

### Curriculum Vitae (CV)

1. **Proposed Position** : Architect
2. **Name of Firm** : Creative Group LLP
3. **Name of Staff** : Ar. Puneet Bhardwaj
4. **Date of Birth** : 12<sup>th</sup> Feb 1982
5. **Nationality** : Indian
6. **Education:**

Degree	Name of Institute	Year
B. Arch	Vastu Kala Academy, IP University	2006
Post Graduate Diploma in Construction Management	NICMAR, Pune	2008

7. **Membership of Professional Associations:** Registered Member of the Council of Architecture
8. **Other Training:** Nil
9. **Countries of Work Experience:** India
10. **Languages:**

	Speaking	Reading	Writing
English	Good	Good	Good
Hindi	Good	Good	Good

### 11. Employment Record:

- From: May 2011 To: Present  
Employer: Creative Group LLP, Delhi, India  
Position held: Associate Senior Architect
- From Jan 2009 To: April 2011  
Employer: DDF Consultants Pvt. Ltd.  
Position held: Manager-Architectural Services
- From July 2006 To: Dec 2008  
Employer: Kothari & Associates  
Position held: Architect

### 12. Detailed Tasks Assigned

- Responsibilities include preparing and reviewing the working drawings, design detailing, site visit, negotiation with client, office correspondence etc.
- Assist in planning and designing buildings along with a team of Architects. Brainstorm project ideas, complete design drawings in AutoCAD and assist in reviewing project proposals, remaining a part of the process from conception through development.
- Complete and file paperwork that is involved in the design process.
- Create proposals and complete construction paperwork for buildings.

- To ensure that projects follow legal specifications and company procedures, ensure all required documents and paperwork are submitted before the construction process is started.
- Communicate with contractors to monitor the progress of a project and responsible for communicating with client, noting their requests, answering their questions and sending them project updates.
- Reviewing bills of quantities with the architect and/or the client; analysing outcomes and writing detailed progress reports.
- Coordinate the details of project. This includes building specifications, dimensions, assisting with initial project research and outlining project schedules and tasks.

### 13. Work Undertaken that Best Illustrates Capability to Handle the Tasks Assigned:

<b>Name of Assignment/job or project:</b>	Kamraj Domestic and International Airport, Chennai <ul style="list-style-type: none"> <li>• New Domestic terminal for phase II (77,000 sqmt) (10 Million pax/ year)</li> <li>• Substation building (15,000 sqmt), flyover 1.2 kms &amp; face lifting of existing terminal buildings</li> <li>• International Terminal (66,000 sqmt) (4 Million pax/ year)</li> <li>• Inclusive of operational/ office (20,500 Sqmt) and commercial building (20,000 Sqmt)</li> </ul>
<b>Year:</b>	Jan 2008 – Apr 2012
<b>Location:</b>	Chennai
<b>Employer:</b>	Airports Authority of India
<b>Main project features:</b>	Creative Group LLP provided comprehensive services for Development of the overall Master Plan and City side development having site development / landscaping of approximately 100 acres along with the connectivity of the Airport with the city roads, the Domestic Terminal Building (77,000 sqm). The associated 1.2 km departure flyover along with substation building of 15,000 sqm, 110 kva Intake plant, trenches, etc. at an awarded cost of Rs 1212 crores. Total built-up area of the project is more than 2,00,000 sqm including service areas. The project comprising of more than 20,500 sq m of approx Office areas and Commercial area of more than 20,000 sqm at a cost of Rs 150 crores which is included in the above mentioned project. Notably the flyover constituting of hollow steam cured box beams of 400 mm thickness are state of art making it art engineering marvel in Asia – Pacific. A glass connector tube approx 800 meter long is also being constructed to combine the two terminals and give the passengers a freeway for movement.
<b>Positions held:</b>	Senior Architect
<b>Activities performed:</b>	Responsibilities include preparing and reviewing the working drawings, design detailing, site visit, negotiation with client, office correspondence etc. Assist in planning and designing buildings along with a team of Architects. Brainstorm project ideas, complete design drawings in AutoCAD and assist in reviewing project proposals, remaining a part of the process from conception through development.
<b>Name of Assignment/job or project:</b>	Development of New Integrated Passenger Terminal at Vadodara Airport (Area – 22 acres)
<b>Year:</b>	May 2011 – Oct 2016
<b>Location:</b>	Vadodara

<b>Employer:</b>	Airports Authority of India
<b>Main project features:</b>	City side development and Design of the Integrated Passenger Terminal building at Vadodara Airport having a total site area of 22 acres (approx.) The new terminal building, envisioned as a sustainable / energy efficient modern structure is having a huge archway that formulates the entire envelope of the building. The design has been conceptualized keeping in view the orientation principals and the effective utilization of resources. The complete complex consists of Terminal Building covering an area of 17,500 sqm, 2000 sqm of substation building, 800 sqm of food court and Car & Taxi parking facilities.
<b>Positions held:</b>	Senior Architect
<b>Activities performed:</b>	Responsibilities include preparing and reviewing the working drawings, design detailing, site visit, negotiation with client, office correspondence etc. Assist in planning and designing buildings along with a team of Architects. Brainstorm project ideas, complete design drawings in AutoCAD and assist in reviewing project proposals, remaining a part of the process from conception through development.
<b>Name of Assignment/job or project:</b>	Architectural & Engineering Consultancy services for Design of Terminal building and for preparation of Conceptual Lay out plan of backup area behind Channel berth at Visakhapatnam Port for the purpose of International Cruise Terminal.
<b>Year:</b>	May 2019 – Ongoing
<b>Location:</b>	Visakhapatnam, Andhra Pradesh
<b>Employer:</b>	Visakhapatnam Port Trust
<b>Main project features:</b>	<p>The Feasibility study and Preparation of Detailed project report for designing the requirement of facilities for cruise tourism with all amenities Viz., passenger gangways, lounge, restaurant, entertainment &amp; recreation ,shopping ,cultural health and business/trade exhibitions, money exchange outlets, customs, immigration, quarantine counters, baggage handling facilities, car &amp; bus parking, land scaping, architectural service including provision of emabarking/disembarking points etc as a part of the Terminal complex. Cost Estimates of the preliminary design for the finalized development plan.</p> <p>Preparation of detailed designs, drawings, specification for the proposed structure. BOQ of various component and prepare tender drawings, detailed cost estimates of the project with a break up of cost for each component.</p>
<b>Positions held:</b>	Senior Architect
<b>Activities performed:</b>	Responsibilities include preparing and reviewing the working drawings, design detailing, site visit, negotiation with client, office correspondence etc. Assist in planning and designing buildings along with a team of Architects. Brainstorm project ideas, complete design drawings in AutoCAD and assist in reviewing project proposals, remaining a part of the process from conception through development.
<b>Name of Assignment/job or project:</b>	Development of New Integrated Terminal Building and Multi-level Car parking Building at Goa Airport, Dabolim Goa.
<b>Year:</b>	May 2010 – Dec 2013
<b>Location:</b>	Dabolim, Goa
<b>Employer:</b>	Airports Authority of India
<b>Main project features:</b>	The new terminal is designed with a vast area of 62000sqm, MLCP and associated works for total BUA of 77,478 sq mt which is distributed into 4

	and a half levels- Basement, Ground Floor, First Floor, Second Floor and mezzanine. The building form developed is very simple and bold. It is free flowing & is curvilinear in one direction. The building envelope consists of long curved glass façade which gives the building the transparent and modern look with a solid roof with sleek skylights which is free flowing in form, resembling a wave and hence the proximity to the sea. The basic structure of building envelope is made up of steel portal frames which display bold appearance and simple structural design. It also makes the interior spaces column free and spacious as it can cover large spans. The building services are planned in a very sophisticated and intelligent manner. All service equipments for Mechanical, Electrical, Plumbing etc are kept in the basement and their cooling towers (which requires open air) and AHU's are kept on the mezzanine floor at the top which is open to sky. Hence, lots of floor space are saved on main floors and is utilized to achieve higher usable floor area. The substation building is also located in the basement itself, hence achieving higher cost effectiveness. The Terminal has 64 Check In																								
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<b>Name of Assignment/job or project:</b>	Planning of Multimodal transport hub and master planning for metro stations																								
	<table border="1"> <thead> <tr> <th>Station</th> <th>Built Up Area (sqm)</th> <th>Total Site Area (in Acre)</th> <th>Cost (in INR Crores)</th> </tr> </thead> <tbody> <tr> <td>Koba Circle</td> <td>13,860</td> <td>25</td> <td>60</td> </tr> <tr> <td>Akshardham</td> <td>17,195</td> <td>5</td> <td>27</td> </tr> <tr> <td>AEC</td> <td>8,260</td> <td>5.95</td> <td>30</td> </tr> <tr> <td>Paladi</td> <td>10,435</td> <td>2.47</td> <td>25</td> </tr> <tr> <td>Vadaj</td> <td>7,280</td> <td>4.84</td> <td>25</td> </tr> </tbody> </table>	Station	Built Up Area (sqm)	Total Site Area (in Acre)	Cost (in INR Crores)	Koba Circle	13,860	25	60	Akshardham	17,195	5	27	AEC	8,260	5.95	30	Paladi	10,435	2.47	25	Vadaj	7,280	4.84	25
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<b>Year:</b>	March 2013 – June 2014																								
<b>Location:</b>	Ahmedabad, Gujarat																								
<b>Employer:</b>	MEGA (Metrolink Express for Gandhinagar & Ahemdabad)																								
<b>Main project features:</b>	The study was carried out and a multi modal transport hub was planned for four Metro Stations namely Vadaj, Koba Circle, Akshardham, Paladi & AEC. The hubs are accessible to all transport users, ensure proper integration and promote economy by considering various transport parameters and traffic scenario. The station planning includes Safe, efficient and seamless movement of passengers at/around proposed hubs across various modes of public transport, para-transport and private-vehicle parking facility. Development of Building retail, office, recreational and public amenities, wherever possible, into the hubs to generate revenue for MEGA and to enhance public engagement through these hubs. It was facilitated through engineering and architectural creativity, development of hubs which have the potential to become city-level iconic centers with incorporation of green and sustainable design criteria in the hub design.																								
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<b>Name of Assignment/job or project:</b>	Pre-Tender Design Consultancy Services For the “Proposed Airport Terminal Building, Ceremonial Lounge and Associated works at <b>Vijaywada Airport</b> ” (Area – 55 acres)
<b>Year:</b>	Aug 2015 - Sep 2015
<b>Location:</b>	Vijaywada, Andhra Pradesh
<b>Employer:</b>	Shapoorji Pallonji & Company Private Ltd
<b>Main project features:</b>	The services include review of Master Plan, Detailed Architectural & Engineering services, Structural, MEP, Lighting, Landscaping, Baggage Handling and all associated services for design & development works. The city side spans an approximate <b>55 acres</b> for which detailed review of master plan was carried out & subsequently detailed design, cost estimation and preparation of tender for Terminal Building, Ceremonial Lounge and associated works was carried out.
<b>Positions held:</b>	Senior Architect
<b>Activities performed:</b>	Responsibilities include preparing and reviewing the working drawings, design detailing, site visit, negotiation with client, office correspondence etc. Assist in planning and designing buildings along with a team of Architects. Brainstorm project ideas, complete design drawings in AutoCAD and assist in reviewing project proposals, remaining a part of the process from conception through development.
<b>Name of Assignment/job or project:</b>	Comprehensive Architectural & Engineering services for development of 4 Railway Stations: i. Naya Raipur Main Station ii. Udyog Nagar Station iii. CBD Station iv. Fair Ground Station
<b>Year:</b>	Oct 2014 – Ongoing
<b>Location:</b>	Raipur, Chhattisgarh.
<b>Employer:</b>	NRDA (Naya Raipur Development Authority)
<b>Main project features:</b>	The objective is to prepare a detail DPR for development of Railway Station complexes and its surroundings. The study shall lead to a detail Master Plan and Detail project Report <ul style="list-style-type: none"> <li>• Design and Service Coordination</li> </ul> The railway station redevelopment proposal consists of the following components <ul style="list-style-type: none"> <li>• Construction of New Concourse Area at NR Station Building (26,100 Sqm)</li> <li>• Construction of Second Entry Station Building (22,650 Sqm)</li> <li>• Retrofitting &amp; Renovation of the following areas of Existing NR&amp; NER Station Building (5,000 Sqm)</li> <li>• Construction of connecting foot over bridge 01 from NR station building (Concourse) to Char Bagh Metro Station (3,000 Sqm)</li> <li>• Construction of connecting foot over bridge 02 from NR station building (Concourse) to Parking Areas (1,500 sqm)</li> <li>• Construction of Subway/Underpass below existing station (19,170 Sqm)</li> <li>• Development of External Site areas of NR Station Building (69,000 Sqm)</li> </ul>

<b>Positions held:</b>	Senior Architect
<b>Activities performed:</b>	Responsibilities include preparing and reviewing the working drawings, design detailing, site visit, negotiation with client, office correspondence etc. Assist in planning and designing buildings along with a team of Architects. Brainstorm project ideas, complete design drawings in AutoCAD and assist in reviewing project proposals, remaining a part of the process from conception through development.
<b>Name of Assignment/job or project:</b>	Development of New Integrated Passenger Terminal at Raipur Airport (1.2 Million pax/ year).
<b>Year:</b>	Sep 2008 – June 2013
<b>Location:</b>	Raipur, Chhattisgarh
<b>Employer:</b>	Airports Authority of India
<b>Main project features:</b>	Master Planning, City side development and Design of Integrated Passenger Terminal building at Raipur Airport having a total site area of 60,000 Sqmt. The design of the terminal is an amalgamation of simplicity and yet intractable due the complex roof design and the sliced dome at the centre. Internal green courtyards with regional bastar art forms are yet another interesting feature in the design. The complete complex consists of Terminal Building covering an area of 18,500 Sqmt, 2000 Sqmt of Substation building, 400 sqmt of Food court and Car and Taxi parking facilities.
<b>Positions held:</b>	Senior Architect
<b>Activities performed:</b>	As a Senior architect incharge of Master planning for the cityside and airside development, Preparation of DPR, providing comprehensive Architecture and Engineering services for Terminals. He directs the efforts of the design team to deliver the project from conception to reality.
<b>Name of Assignment/job or project:</b>	Pre-Tender Design Consultancy Services For the “Construction of New Integrated terminal building and associated works including maintenance operation and AICMC at Vijaywada Airport”
<b>Year:</b>	Nov 2019 – Jan 2020
<b>Location:</b>	Vijayawada, Andhra Pradesh
<b>Employer:</b>	NCC Ltd.(Nagarjuna Construction Company Limited)
<b>Main project features:</b>	<p>The services broadly comprise of Architecture, Structure &amp; MEP Engineering &amp; Technical studies for the entire scope of the work including but not limited to the following services having total project cost INR 478 Cr:</p> <ul style="list-style-type: none"> <li>• Review and reconciliation of bid requirement summarized in Tender document including Pre bid reply and drawings.</li> <li>• Detailed reconnaissance of the project.</li> <li>• Carrying out preliminary design of the building/structure/other component and services required for submission and proper understanding of the tender.</li> <li>• Preparation of Bill of quantities with detailed technical specification and approved makes/brands of bought-out-items (Civil &amp; MEP) in the standard format covering all the items of work.</li> <li>• Assisting in analysis of bill of quantities and costing.</li> <li>• Value Engineering</li> <li>• Coordinating meetings with authorities</li> </ul>

	<ul style="list-style-type: none"> <li>• Preparing technical presentation on design/working methodology/approach.</li> <li>• Integration of the new roads with the existing road including necessary expansion joints, drainage, side beams etc.</li> <li>• Integration and amalgamation of the landscaping with the existing horticulture.</li> </ul>
<b>Positions held:</b>	Senior Architect
<b>Activities performed:</b>	As a Senior architect incharge of Master planning for the cityside and airside development, Preparation of DPR, providing comprehensive Architecture and Engineering services for Terminals. He directs the efforts of the design team to deliver the project from conception to reality.
<b>Name of Assignment/job or project:</b>	Comprehensive Architecture, Aviation Planning, MEP, Structure & Engineering services of Airside and City side Development of New Greenfield International Airport at Shirdi.
<b>Year:</b>	July 2016 – Oct 2017
<b>Location:</b>	Shirdi, Maharashtra
<b>Employer:</b>	Maharashtra Airport Development Corporation (MADC)
<b>Main project features:</b>	Comprehensive Services Architecture, Aviation Planning, MEP, Structure & Engineering services of Airside and City side Development (Site Area – 875 acres) of New Greenfield International Airport at Shirdi. Main Terminal building to handle domestic and international passengers with total area of 5000 sq. m. having 300 pax capacities.; Construction of ATC tower cum fire station building (1000 sq.m); Planning and designing of Airport Ground Lighting on already constructed runway, taxi-way and apron along with installation of CAT-1 approach lights; Installation of DVOR and other non-visual landing aids; Designing of isolation bay for A-320; Implementation of power and water supply scheme from source to airport site.; Creation of Infrastructure and elite facilities for AAI to provide Air Traffic Services; Creation of Infrastructure and elite facilities for IMD to provide meteorological services; Planning of distribution network for water and power supply to village Kakadi; Designing of school buildings along with compound wall for the school and cremation ground at Kakadi village.
<b>Positions held:</b>	Senior Architect
<b>Activities performed:</b>	As a Senior architect incharge of Master planning for the cityside and airside development, Preparation of DPR, providing comprehensive Architecture and Engineering services for Terminals. He directs the efforts of the design team to deliver the project from conception to reality.
<b>Name of Assignment/job or project:</b>	Comprehensive Architecture & Engineering Services for Tex valley, an integrated complex comprising of following: <ul style="list-style-type: none"> <li>• Weekly Market</li> <li>• The Trade Fair Complex</li> <li>• The Super Mart building.</li> </ul>
<b>Year:</b>	Feb 2011 – Dec 2014
<b>Location:</b>	Erode, Tamil Nadu
<b>Employer:</b>	C.S Projects (I) Pvt. Ltd.
<b>Main project features:</b>	Designed for encouraging the growing power loom & hand loom industries in the rich textile belt of Erode-Tirupur-Coimbatore, Texvalley is a bold initiative by the Ministry of Textiles to put up an integrated state of the art complex for

	marketing & purchasing of textile products. Situated strategically at the edge of the Erode city along the national highway, the challenge was to provide a conspicuous satellite centre to the existing old city markets for the local vendors, manufacturers, suppliers to showcase their products to national & international buyers.
<b>Positions held:</b>	Senior Architect
<b>Activities performed:</b>	As a Senior architect incharge of Master planning for the Tex valley development, Preparation of DPR, providing comprehensive Architecture and Engineering services for Tex valley. He directs the efforts of the design team to deliver the project from conception to reality.
<b>Name of Assignment/job or project:</b>	Comprehensive Architectural and Engineering services for preparation of Station Development plan for Redevelopment of Coimbatore Railway Station along with the commercial Development of Land parcels adjoining the railway stations.
<b>Year:</b>	Aug 2019 – Ongoing
<b>Location:</b>	Coimbatore, Tamilnadu
<b>Employer:</b>	Engineering Projects (India) Ltd.
<b>Main project features:</b>	The scope of work includes Development/Redevelopment and Operation and Maintenance of the Passenger Area, Commercial Development, Financial Feasibility Report including Financial model, recommendation for the product mix for the development. Preparation of Inception report, Quality Assurance plan, concept plan , Traffic planning report, Technical feasibility report, Environment clearance, Detailed project report, Master plan for redevelopment of railway station and its surrounding areas.
<b>Positions held:</b>	Senior Architect
<b>Activities performed:</b>	Responsibilities include preparing and reviewing the working drawings, design detailing, site visit, negotiation with client, office correspondence etc. Assist in planning and designing buildings along with a team of Architects. Brainstorm project ideas, complete design drawings in AutoCAD and assist in reviewing project proposals, remaining a part of the process from conception through development.

#### 14. Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience. I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.

Date: 15-04-2021

Place: New Delhi

Ar. Puneet Bhardwaj