

# Prashant Vaibhav

7972606587 | prashantvaibhav2@gmail.com | [www.linkedin.com/in/prashantvaibhav](http://www.linkedin.com/in/prashantvaibhav) | Porvorim, Goa

## CAREER PROFILE

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- Resilient civil engineer with demonstrated 4 years' experience in Major Viaduct & Cable Stayed Bridge work
- Ability to adapt, multi-task and manage time effectively developed at Dilip Buildcon Limited
- Communication and negotiation skills demonstrated through strategic team management and coordination
- Passionate towards work, proactive learning attitude and attention to detail to bring at workplace

## EDUCATION

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**Bachelor of Engineering, Civil Engineering** **July 2016**

**Jain College of Engineering (Visvesvaraya Technological University)**

- Rank: 5/150 | GPA: 7.2/10 | Core Courses: Reinforced Concrete Design, Prestressed Concrete Design, Structural Analysis, Design & Drawing of Steel Structures, Advanced Concrete Technology, Engineering Mechanics

## PROFESSIONAL EXPERIENCE

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**Assistant Site Engineer**

**Oct 2017 – Present**

**Dilip Buildcon Ltd.**

**Project Brief:** Construction of Cable Stayed Bridge including Approaches (14 km VIADUCT) both side across river Zuari on NH-17/NH-66 Panjim Mangalore section in the state of Goa

**Client:** Ministry of Road Transport and Highways

- Conducted detailed site inspection and preparation of daily, weekly and monthly progress reports to expedite projects' pace with high standards of safety, quality and ethics
- Administered geotechnical site investigation (SPT) of soil at each pier location and filed reports
- Efficiently led a team of 8; installed 400+ in-situ piles (end bearing + friction) in various ground conditions
- Participated in the Mix design of concrete grade M-40, M-50, M-60, M-65 and testing of concrete specimens
- Executed post-tensioning of pier caps, pre-cast segmental box girder, pre-cast rib segments and construction of pile caps and composite girder deck slab effectively on time
- Collaborated with clients, consultant and planning team for structural drawings and on-site execution
- Reallocated location of construction machineries on construction site; raised overall productivity by 8%

**Site Engineer**

**July 2016 – Aug 2017**

**Chowgule Real Estate and Construction Pvt Ltd.**

**Project Brief:** Construction of private villas working as a client Engineer located in Porvorim, Goa

- Assisted Senior Site Engineer in overseeing project completion leading to 10% better site control
- Prepared Bar Bending Schedule (BBS) for residential villas for monthly subcontractor bill submission
- Worked with Planning Engineer on resource allocation and material requirement resulted in better plans
- Learned to effectively perform quantity take-offs from Senior Engineers resulting in 5% faster submission

## VOLUNTEER EXPERIENCE

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**LEAD Volunteer**

**LEaders Accelerating Development (LEAD)**

- Designed flyers and organized social media campaigns to promote poverty awareness, donations and knowledge
- Led a team of 5; gathered used study materials and clothes from various locations to support poor students
- Raised a fund of 10,000 INR with team of 8 for NGO foundations supporting medically challenged and underprivileged children
- Taught Math and Science subjects to underprivileged students aged between 6 to 12 years

## ACADEMIC & EXTRACURRICULAR ACHIEVEMENTS

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- Mentored 4 graduate engineers on construction realms resulting in project completion 2 months ahead of time
- Ranked 5<sup>th</sup> out of 150 students in academics at Jain College of Engineering from 2012-2016
- Won 2<sup>nd</sup> place in 'Model-Making Competition (Structural)' with ice cream pop sticks in 2013
- Trained a cricket team of 14 players as a vice-captain and won 6 out of 8 matches at interschool competitions

## SOFTWARE SKILLS

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**AutoCAD:** Proficient | **STAAD Pro:** Proficient | **Microsoft Office:** Proficient

## HIGHLIGHTS

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- Competent verbal communication skills learned through work experience and volunteering
- Inquisitive critical thinking skills gained through peer learning and assistance at workplace
- Congenial teamwork ethics developed by playing an active role in volunteering team
- Developed leadership traits by managing small-scale team of 8 members at workplace

## REFEREES

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Atul Pawar  
Senior Construction Manager  
Dilip Buildcon Ltd.

Dilip Naik  
Project Manager  
Chowgule Real Estate and Construction Pvt Ltd.

Contact details available upon request