

# VAMSI KRISHNA

Telephone: 07397088788

E-mail: [jvamsikrishna94@gmail.com](mailto:jvamsikrishna94@gmail.com)

## PROFILE

---

Driven MSc Civil and Structural Engineering graduate with project management and leadership skills. A strong background in structural and engineering analysis and working collaboratively has led to a solid technical foundation. An excellent and effective communicator with the ability to build key relationships with colleagues, staff and managers, through a warm approach whilst sharing knowledge of best practice. A strong believer in building long term, sustainable relationships with customers to achieving mutually rewarding business results. Currently looking for a graduate role where existing skill can be utilised and new skills developed.

## TECHNICAL SKILLS

---

- Windows2000/XP/2007
- MS Office (Word, Excel, PowerPoint)
- Etabs
- Midas Civil
- AutoCAD
- Staad pro
- SketchUp

## KEY SKILLS AND EXPERTISE

---

- Legislation and regulation compliance
- Strong mathematical skills
- Three-dimensional conceptual skills
- Diagrammatic skills
- Research and development
- Relationship management
- Customer focused
- Developing stakeholder relationships
- Forward thinking and analytical
- Complex problem solving
- Excellent organisation and planning skills
- Communication
- Calm under pressure
- Accurate with excellent attention to detail
- Commercial awareness
- Target driven and working to deadlines

## QUALIFICATIONS

---

**2016 – 2017**

**Coventry University**

MSc in Civil and Structural Engineering

**Modules Completed:**

Structural analysis and design, Experimental analysis and research, Bridge Engineering, Soil Structure Interaction, Vibrations and Finite element method (FEM).

**Additional module:**

GDP (Global Professional Development)

**Key Skills Gained:**

- Problem-solving and analytical skills
- Project planning and time management
- Information retrieval and research
- High quality report writing; produced numerous complex documentation
- Strong numeracy and IT skills
- Excellent communication and teamworking skills
- Negotiation and leadership skills

<b>2015</b>	<b>Chilukur Balaji College of Engineering/Civil Engineering</b> BTEC (71.6%)
<b>2011</b>	<b>RD Junior College</b> Board of Intermediate (76.8%)
<b>2009</b>	<b>Suryam Model School</b> SSC Board (71%)

## PROJECTS COMPLETED

---

### Technical Research Project: Effect of Creep and Shrinkage of a Pylon using Midas Civil Software

Created three different cable stay bridges by changing the shape of pylon and cable system, these models were designed and analysed with the help of Midas civil software

### Flyover Design: Bridge Engineering Module

Designed and executed a flyover over busy a roundabout with causing inconvenience to the traffic, total length of flyover was 470 meters in limited budget.

### Integrated Project: 16.68 acres of Site Development

Played a key role in the site investigation and Health and Safety issues at construction sites  
Tasked with building residential houses and parks, three football and two cricket grounds

### Integrated Project (Under graduation): Analysis and Design of Buildings using E-tabs Software.

Played a key role in design and developing model using E-tabs software.

## WORK EXPERIENCE

---

Sep 2017 – feb 2018    **Structural AutoCAD Technician** – Socotech (BMV M5 Oldbury Viaduct, Highways England)

#### Key Responsibilities:

- Part of Inspection and Drawing team.
- New AutoCAD Drawings in 2D.
- Checking the AutoCAD Drawings, before finalising.

Jan 2015 – Feb 2015    **Field Engineering Internship** – L&T (Larsen and Turbo) Private Ltd

#### Key Responsibilities:

- Successfully completed an internship enabling professional insight into Field Engineering and Inspection
- Selected to be part of the erection team and developed knowledge of pre-and post-tension beams
- Conducted Health and Safety inspections at construction sites

## ADDITIONAL INFORMATION

---

**Interests:** Playing Badminton, listening to music, Playing Video Games

**Languages Spoken:** English, Hindi & Telugu

**References Available Upon Request**