

Career Objective

To be a part of a team as an engineer in a work driven environment which would provide me with an opportunity to develop a set of diversified skills and technical knowledge in order to contribute towards the success of the company along with career growth.

Education & Qualifications

➤ **Karunya University – (June/2012 – July/2016)**

○ **Bachelor in Civil Engineering (7.76/10 CGPA)**

Coursework highlights:

- Strength of materials
- Structural analysis,
- Steel structures,
- Reinforced and prestressed concrete design
- Transportation engineering
- Soil mechanics
- Construction management
- Estimation and costing.

Coursework also included laboratory experiments to enable students to have a better understanding of the subjects.

Academic Research Project (Dec/2015 – April/2016)

Project title – Induction of Phase changing material (PCM) into concrete to enhance the thermal comfort of the building.

PCM was incorporated in concrete to check & compare the variation in thermal behavior and compressive strength of the specimen with that of the normal concrete of the same mix proportion.

1. Sodium silicate incorporated concrete showed an increase in compressive strength when compared to the normal concrete.
2. Sodium silicate incorporated concrete showed a cooling effect with a lower temperature at the lateral side of concrete when compared to the normal concrete.

Paper Presentation

Participated in Paper Presentation as a part of a College festival conducted at St. Joseph's College.

➤ **Army Public School, Shillong – 72% (2012)**

- Higher Secondary Education
- Physics, Chemistry, Mathematics & Computer science.

➤ **Kendriya Vidyalaya, Samba – 83% (2010)**

Professional Proficiency

➤ **Softwares**

Basics of Etabs, AutoCAD, Staad Pro, Aadspro, Microsoft office, MS Excel, Power point

➤ **English proficiency IELTS score – 7.5**

➤ **Certification courses**

Primavera P6 - (Oct/2016 – Nov/2016)

Revit Architecture – (Dec/2014 – Jan/2015)

Relevant Experience

Civil Engineer (Apprentice) – Oct/2017 – Present.

Structural Consultant (Sandeep M), Nilambur.

Key Responsibilities

- AutoCAD drafting
- Site inspection
- Quality assurance/ Quality control on concrete work
- Workforce reporting and management

Trainee Structural Engineer/ Site Engineer – June/2017 – Sep/2017

S&R Structural Consultants, Kochi.

Key Responsibilities

- Design of the structural elements of the building including slab, beam, column, footing, retaining wall, shear wall, water tank, stair case, etc.
- Modelling, Analysis and designing using structural analysis software Etabs.
- Detailing of slabs and beams using the aadspro software.

Trainee Site engineer at a five-storey commercial building project.

Key Responsibilities

- Quality assurance/ Quality control on concrete work.
- Site Supervision on concrete work.
- Workforce planning and reporting.

Job Hunt venture to the United Arab Emirates – Jan/2017 – April/2017

Outline

Job hunting venture to the land of opportunities (UAE).Contacted various recruiters via LinkedIn and got few interviews. Successfully passed an interview with AECOM in March/2017.I accepted the offer letter but due to some management change in their company they could not process forward my job offer after which I returned back to my country.

Key Achievements

- **Offer of Employment from AECOM (Dubai) as a civil inspector in the transportation sector.**

Trainee Engineer – Aug/2016 – Sep/2016

Neotech Builders, Nilambur.

Key Responsibilities

- AutoCAD drafting of residential building.
- 3d Modelling of residential building.
- Quantity take off and estimation for residential projects.

Key Achievements

- **Offer of Employment from AECOM, Dubai. (April/2017)**
- **Offer of Employment from Accenture, Bengaluru. (University Campus placement,2016)**
- Represented Kendriya Vidyalaya School in Bhopal Regional U-14 athletics team.

Codes and Standards

- Indian standard codes

Hobbies and interests

- Reading
- Playing Cricket
- Listening to music
- Playing puzzle games.