

SHIVAJI SONBA YELE

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SUMMARY

A passionate Construction Management student with internship experience in underground rail metro project. Project experience includes applications of software and hardware. Analyzed and worked with project engineer for the underground water tank and in pre-building structures.

A graduate student seeking for the opportunity for intern position summer 2023 in Construction industry as Construction intern.

EDUCATION

M.S., Construction Management and Technology;

Aug 2022- Dec 2023

Arizona State University, Tempe, AZ

Ira A. Fulton Schools of Engineering

Relevant Coursework: Heavy Construction Estimating, Concrete Construction for Contractors.

B.E., Civil Engineering;

Aug 2018-Jul 2022

Savitribai Phule Pune University

JSPM'S Rajarshi Shahu College of Engineering

8.58/10

TECHNICAL SKILLS

Design and Modeling Tools: AutoCAD, Revit, Primavera, InEight Estimate

Certifications: AutoCAD for Design and Drafting– August 2021, Procore Certified: Student.

PROFESSIONAL EXPERIENCE

Maharashtra Metro Rail Corp Ltd, Pune, MH: Project Intern

Mar 2022 – Apr 2022

- Worked at common court underground Tunnel station found out about NATM (New Austrian Tunneling Method) & TBM. Learned about round section at projecting yard Deccan.
- Reviewed Elevated viaduct consisting prestressed concrete “Box” shaped Girders on Single pier with pile / Open foundations, and underground section with Tunnel Boring and station in underground station cut and cover.
- Supervised construction works and management schedule and Summarized project by creating an executive summary report and approval status report.

S K CONSTRUCTION, Pune, MH: Field Intern

Sep 2021 – Jan 2022

- Monitored the construction work which includes materials procurement, cost control & planning the operations and supervision on field. Working with suppliers, project scheduling and recording the progress of items.
- Administered the industrial pre-building structure in which work consisted of trimix flooring, saw cutting work, Interior Gypsum and Bison Panel Installation.

ACADEMIC PROJECTS

Planning Multistorey Building using BIM

Jan 2022 – April 2022

Collaborated in a team of five to design model of G+7 Building using AutoCAD and Revit:

- Planning, modelling, quantity estimation and scheduling of a multi-story residential building using advance civil engineering application as BIM which included software like MicroStation, Autodesk REVIT, Primavera, Microsoft Excel Spreadsheets.

ACTIVITIES

- Participated in Brainiac Competition at inter-college competition.
- Organized and volunteered the events of Civil Engineering Student Association (CESA) in bachelor's degree.
- Surveyed and published the research paper entitled “Planning and Scheduling of Multi-Story Building Using BIM” on International Research Journal of Engineering and Technology (IRJET).
- Affiliate Member of American Society of Civil Engineering (ASCE) .

SKILLS

- Client Management
- Project Management
- Time Management
- Scheduling