

Mithila Kumbhar

CAREER OBJECTIVE

A highly motivated and detail-oriented with Planning Engineer a strong background in project management, cost estimation, and construction materials. Proficient in MS Project, AutoCAD, and Revit, and able to effectively communicate with clients, consultants, and team members to ensure the smooth progress of construction projects. A proven track record of successfully coordinating and monitoring the progress of residential and commercial projects, resulting in on-time and on-budget completion. I am seeking an internship starting in March 2023 and actively searching for full-time job opportunities starting in June 2023

PROFESSIONAL EXPERIENCE

Sept 2022-Dec 2022| University of Washington, Seattle, WA

Building Information Model - Capstone Project

- Developed BIM technology fundamental and Navisworks software for project proposal and worked on tasks such as Clash detection, Project review, 4D modeling and Quantity Takeoff.
- Proposed why Construction industry context to decide why and how to leverage these capabilities
- The quantities and Component Tracking module will cover the process of extracting quantities and tracking component information from a BIM model.
- The Coordination and Clash Prevention module identifies and resolves conflicts in the design and construction phase using BIM technology.

Feb 2020- Jan 2021 | Tricon Infra build tech Pvt Ltd, MH, India

Planning Engineer

- Successfully coordinated and monitored the progress of a high-rise residential project with 3 towers, 5 wings, and 3 parking floors, valued at \$10 million, resulting in on-time and on-budget completion.
- Utilized MS Project to prepare and update project schedules, leading to a 15% increase in efficiency.
- Worked with the construction project manager and superintendent to prepare machinery requirements and daily, weekly, and monthly plans, resulting in a 10% increase in productivity.
- Ensured project alignment with the master schedule by preparing progress reports for clients and tracking submittals, resulting in a 95% client satisfaction rate.
- Collaborated with clients, consultants, and subcontractors to ensure the smooth progress of the project and resolve any hindrances, leading to a 25% decrease in project delays.
- Conducted time studies to understand the duration required for various construction activities, resulting in a 20% reduction in construction time.
- Utilized AutoCAD and Revit to understand building components and track project costs, leading to a 5% cost savings. Maintained an excel sheet to estimate manpower daily and prepare daily consumption of concrete reports, resulting in a 10% increase in resource optimization.
- Prepared monthly targets for the execution of the scheduled construction phase and tracked submittals, resulting in a 95% completion rate. Demonstrated a thorough understanding of the project, including duration, milestones, terms, and conditions, BOQ, and specification, leading to a 20% increase in project accuracy

Aug 2019-Jan 2020 | MacDoc Services, MH, India

Civil Engineer

- Generated and analyzed reports to identify water leakage sources resulting in a 75% reduction in water leakage incidents. Provided budget-conscious solutions to clients experiencing water leakage problems onsite, leading to 20% cost savings for clients. Assisted in the resolution of water leakage issues for 50+ residential and commercial projects, resulting in a 95% customer satisfaction rate.
- Utilized advanced problem-solving skills to identify the root cause of water leakage issues and develop customized solutions, leading to a 25% increase in project efficiency.
- Conducted regular site visits and inspections to proactively identify and address potential water leakage issues, resulting in a 40% reduction in maintenance costs.

May 2018- July 2018| Lohar Groups , MH, India




Civil Engineer Intern

- Residential building project: Worked on construction techniques and methods such as soil stabilization, earthmoving, and concrete placement. Worked on safety procedures and guidelines that must be followed on a construction site. Daily Site inspection under the guidance of supervisor and contractor.

ACHIEVEMENT

- Awarded 2nd place for an English section article in the university magazine.
- State-level Volleyball Player and Girls Representative of the Computer Department, Diploma School.

Contact Info

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EDUCATION

University of Washington, WA

Anticipated Graduation June 2023

M.S. in Construction Management

Shivaji University, MH , INDIA

Graduated in Dec 2019

Bachelor of Engineering in

Civil Engineering

(CGPA 3.5/4.0)

SKILLS

- MS Office
- Bluebeam
- RS Means
- Primavera P6
- Revit
- Project Management
- Communication Skills
- Teamwork
- Time Management
- Leadership
- Decision Making
- Cost Control
- Problem-Solving
- Adaptability

Certifications

- Certified AutoCAD 2D & 3D
- Certified MS Project
- Certified BIM
- Certified DBIA

M.S. Projects

Global Team Virtual Construction Management 4D Model and BIM

Execution: The 3D model of a newly constructed independent house with a small annex building and the activities involved in the construction are provided. These schedules along with 3D models are used to create a 4D model to provide a better presentation of the construction sequence

Moses's Lake school district, WA:

Estimation and budgeting of the overall cost of the Real-World Academy using RS Means and Bluebeam.

Study of seismic behavior of vertical mass irregular building by analysis & shake table test:

Earthquake Projects were tested on the shake table and designed the model on Etab Software. Comparing the Outputs and then results have concluded among them.