Ayush Bhunje

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OBJECTIVE

Civil Engineering graduate with hands-on experience on drafting and site supervision, including preparation of drawings, quantity checks, and on-site monitoring. Looking to leverage engineering knowledge and analytical skills in a dynamic engineering role.

SKILLS

Drafting : **AutoCad, Revit**

Data Analysis & Visualization : **Advance Excel**, **Power BI**, **SQl**

EXPERIENCE

SITE SUPERVISIOR INTERN | SK CONSTRUCTIONS | 2024

- Managed on-site execution of a residential building project.
- Coordinated with stakeholders and contractors for smooth project flow.
- Supervised labor teams, ensured safety compliance, and monitored daily progress.

DRAFTSMAN INTERN | MAHAVIR CONSULTANTS | 2023

- Created detailed drawings for a Water Treatment Plant project.
- Assisted engineers with drafting revisions and technical documentation.
- Ensured accuracy and compliance with design standards.

PROJECTS

Partial Replacement Of Cement With Lignin

- Cast concrete cubes with partial replacement of cement using 10% and 20% lignin to study strength performance.
- Performed compressive strength tests on 7-day, 14-day, 21-day, and 28-day cured cubes for both replacement levels.
- Analysed strength development trends, comparing early-age and later-age performance of lignin-based concrete.
- Observed improved compressive strength at 21 and 28 days for both 10% and 20% lignin replacement, indicating suitability for sustainable construction applications.
- Concluded optimal performance at later curing stages, supporting lignin as a viable partial cement replacement..

EDUCATION

Bachelor of Engineering - Civil Engineering   2020-2023

G. H. Raisoni Institute of Engineering & Technology, Nagpur

Diploma in Civil Engineering   2018-2020

Nagpur Polytechnic, Nagpur

CERTIFICATIONS

Google Analytics Certification	Google Skillshop
Introduction to Career Skills in Data Analytics	LinkedIn Learning
Python for Data Science - IBM Developer Skills Network	Cognitive Class
SQL basic	Hacker Rank
SQL and Relational Databases - IBM Developer Skills Network	Cognitive Class
Post graduate program in Data Science & Analytics	NASSCOM

EXTRACURRICULAR ACTIVITES

State-Level Handball Player