Minhaas Aabid

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Site Engineer with three years of hands-on experience as a site engineer, specializing in project management, construction supervision, and ensuring compliance with safety and quality standards. Skilled in applying the Critical Path Method (CPM) to optimize project schedules and improve efficiency in highway construction. Proven ability to prepare and manage Statements of Work (SOW) to clearly define project scope, deliverables, and timelines. Adept at collaborating effectively with teams, managing timelines, and solving complex on-site challenges. I am now seeking opportunities to contribute my skills and expertise to a dynamic civil engineering team, with a focus on delivering high-quality infrastructure projects.

Experience

2021 - PRESENT

Site Engineer | Jammu and Kashmir Projects Construction Corporation (JKPCC) | J&K, India

- Oversee and manage various construction projects, ensuring adherence to safety regulations, quality standards, and project specifications.
- Utilize the Critical Path Method (CPM) to effectively plan and schedule project timelines, resulting in timely completion and enhanced resource allocation.
- Collaborate with multidisciplinary teams, including architects, contractors, and subcontractors, to ensure seamless communication and project execution.
- Conduct regular site inspections to monitor construction progress, resolve on-site challenges, and implement corrective actions as necessary.

2018 - 2021

Al Engineer | CodeToday | J&K, India

- Developed and optimized large language models to achieve significant performance improvements while reducing computational requirements.
- Implemented robust data pipelines and validation systems to ensure high-quality training data for machine learning models.

Skills

Project Management and Scheduling • Critical Path Method (CPM) • Site Engineering and Construction Supervision • Highway Engineering and Design • Quality Assurance and Compliance • Soil and Material Testing • Statement of Work (SOW) Preparation • Site Inspection and Safety Management

• Python • FastAPI • Data Science • Machine Learning • Large Language Models • Mongo Db • GCP • Langchain • Prompt Engineering

Education

AUGUST 2017 – AUGUST 2021

B.Tech in Civil Engineering | 7.54 GPA

Gulzar Institute of Engineering & Tech, Khanna, Ludhiana, India

AUGUST 2015 – AUGUST 2017

Diploma in CompyterEngineering | 8.73 GPA

CodeToday, J&K, India