

DIPAK RAJENDRA NAIK

Civil Engineer | Estimation & Planning | BIM & CAD | Site Execution

📞 8208939263 @ dipaknaik08@gmail.com 🌐 www.linkedin.com/in/dipak-naik-698250255 📍 Wardha



SUMMARY

Civil Engineer with 2+ years of multidisciplinary experience across site execution, estimation & billing, quality control, and environmental projects. Proficient in AutoCAD, Revit, QGIS, MS Excel, and familiar with BIM concepts. Known for cross-functional capability in managing site activities, preparing BBS, drafting plans, coordinating with clients, and contributing to sustainable infrastructure projects. Open to roles in Site Execution, Estimation, Planning, QA/QC, and BIM-based Civil Engineering.

EXPERIENCE

1) Site & Construction Engineering Experience

OMG Enterprises - Site Engineer

📅 04/2025 - 06/2025 📍 Nagpur

- Monitored RCC, masonry, and shuttering activities on-site.
- Conducted material quality checks as per IS standards.
- Maintained DPRs and assisted in quantity verification.
- Participated in project reviews and BBS validation.
- Supported basic estimation and AutoCAD drawing updates.

Dream Design 3D Architect & Construction Firm - Civil Engineer (Site Execution & Planning)

📅 08/2022 - 12/2023 📍 Wardha, India

- Supervised site execution from excavation to finishing for RCC structures.
- Reviewed structural drawings, ensured IS code compliance.
- Prepared comprehensive Bar Bending Schedules (BBS) for all structural elements including foundations, columns, beams, and slabs.
- Handled quantity take-off, BOQ, and billing using MS Excel.
- Drafted 2D layout plans in AutoCAD.
- Assisted in basic Revit modeling and construction planning.

2) Testing & Quality Control Experience

SD Geotesting Solution and Consultant.- Testing Engineer

📅 01/2022 - 06/2022 📍 Amravati

- Conducted comprehensive lab testing on various construction materials including soil, concrete cubes, cement, aggregates, and bricks.
- Prepared test logs and ensured IS code compliance.
- Supported geotechnical site analysis and reporting.
- Contributed data for structural suitability and quality documentation.

3) Environmental Project Experience

CSIR - National Environmental Engineering Research Institute- Project Associate

📅 01/2024 - 08/2024 📍 Nagpur

- Conducted MSW quantification and categorization for urban municipalities.
- Performed GIS-based mapping using QGIS and Google Earth Pro.
- Assisted in drafting environmental reports for Nagpur and Jabalpur cities.
- Analyzed spatial data for waste generation and disposal systems.

CORE SKILLS

BIM & CAD Tools

(AutoCAD, Revit, BIM Concepts)

Estimation & Costing

Site Execution

Client & Project coordination

Testing & QA/QC

GIS & Environmental Mapping

EDUCATION

Bachelor of Engineering (Civil Engineering)

Rashtrasant Tukadoji Maharaj Nagpur University

📅 08/2019 - 07/2022

Diploma in Civil Engineering

Maharashtra State Board of Technical Education

📅 08/2016 - 05/2019

SSC 10TH

Yeshwant High School Sewagram

📅 05/2015 - 03/2016

PROJECTS

Solid Waste Management Studies.(CSIR-NEERI)

📅 01/2024 - 08/2024 📍 Nagpur

Projects focused on waste management and environmental assessments.

- Categorization ,Quantification, and Characterization studies (Representative) for Municipal Solid Waste received at Bhandewadi Dumping Ground, Nagpur.
- Contributed to environmental status report of Nagpur city, supporting municipal initiatives.
- Categorization and Quantification Studies for Municipal Solid Waste of Jabalpur Municipal Corporation, Madhya Pradesh, India.

Sustainable Watershed Development(Diploma project)

📅 01/2019 - 06/2019 📍 Arvi,wardha

Sustainable project aimed at improving water conservation in Kurha village.

- Designed a project to store rainwater and increase the water table.
- Utilized technical methods to enhance water conservation and distribution.

Acceleration Behavior of Light Motor Vehicles (BE Project)

📅 01/2022 - 06/2022 📍 Nagpur

Research project focused on traffic engineering and vehicle dynamics

- Analyzed acceleration behavior of light motor vehicles to identify factors influencing overtaking behavior.
- Conducted research for the thesis as part of Bachelor of Engineering program.