

CONTACTS

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SKILLS

3d Modeling · Auto cad · GIS ·
google earth · Mathematics · ms-cit ·
Power BI · QGIS · Revit

PROJECTS

Kumbh Mela: A Catalyst of Land Use Land Cover Change

Nashik

Research study on how significant religious gatherings affect regional land use.

- Improved land management by analyzing Kumbh Mela's effects on Nashik region's land use for {15} months.
- Improved regional landscape insights by achieving a {60%} data accuracy increase through satellite imagery analysis.

TRAINING / COURSES

Various Online Courses

Online courses in Power BI, Google Earth Engine, and software like GIS, AR-GIS, AutoCAD.

CERTIFICATION

AutoCAD Certification -

Certified in 2D and 3D modeling for engineering designs.

GIS & QGIS Certification -

Certified by ISRO in spatial data analysis and mapping.

Google Earth Engine Certification -

Certified by ISRO in remote sensing and geospatial analysis.

RIYA SAMBHAJI PATIL

CIVIL ENGINEERING STUDENT

SUMMARY

I am a dedicated civil engineering student with a CGPA of 9.25, on a path to graduate in 2025. I have gained practical experience as a Site Supervisor with the Public Works Department, where I honed my skills in project management and technical analysis. Currently, I am an intern at Eleation, focused on CAD design, enhancing my abilities in 2D and 3D modeling. I strive to contribute effectively to real-world projects.

EXPERIENCE

Eleation

07/2024 - 10/2024

CAD-CAE Intern

Leading company in CAD-based engineering solutions.

- Improved CAD-CAE process efficiency by {20%} through implementing advanced design automation at Eleation Pvt. Ltd.
- Recognized for proficiency in AutoCAD and understanding design principles in engineering projects.
- Demonstrated strong technical skills and ability to deliver precision-driven designs.
- Prepared to contribute to projects involving 2D drafting, 3D modeling, and simulation.

Public Works Department

Nashik

Site Supervisor

01/2018 - 12/2018

Government department responsible for public works and infrastructure.

- Assisted in the supervision of construction projects, ensuring adherence to quality standards, safety regulations, and project timelines.
- Conducted site inspections to monitor progress and provided updates to senior engineers.
- Gained hands-on experience in civil engineering practices, including layout planning, structural analysis, and material testing.
- Collaborated with contractors and workers to resolve on-site issues for smooth project execution.
- Prepared daily and weekly progress reports to streamline project documentation and communication.
- Learned to interpret blueprints, technical drawings, and specifications for public infrastructure projects.

EDUCATION

MET Institute of Engineering

Nashik

B.E in Civil Engineering

08/2022 - 05/2025

CGPA | 9.25 / 10

R.J.C.B Girls Highschool

Nashik

Secondary School

01/2019 - 06/2019

MARKS | 84 / 100