

AASHUTOSH ADHIKARI

CIVIL ENGINEER,
RESEARCH
ASSISTANT



About Me

Experienced in applying geospatial techniques, drone mapping, and advanced engineering tools like AutoCAD and Agisoft Metashape for data analysis and solutions. Skilled in structural design, I create functional and detailed designs that meet industry standards. Proficient in research, I find innovative solutions to engineering challenges. With expertise in frontend development using HTML, CSS, and JavaScript, I design intuitive interfaces and dynamic applications with React. My Python skills allow me to automate tasks and develop versatile solutions, enhancing project efficiency and technical outcomes.

Education

Bachelor in Civil Engineering

Advanced College of Engineering and Management, TU

2022 – 2026

Skill

Agisoft Metashape
Autocad
HTML, CSS, JavaScript
Powerpoint Skills
Basic Design Skills



Experience

Nipun Group of Company PVT. LTD | 2024

Civil Engineering Intern

- Conducting site surveys, inspections, and field data analysis; preparing project documentation and reports, and addressing design and construction issues promptly.
- Designing and drafting with CAD software, developing engineering solutions, and managing project planning tasks.

Research and Innovative Unit | 2024 – Present

Research Assistant

- Conducting research on emerging technologies, analyzing data, and collaborating on the design and execution of research projects.
- Contributing to proposals, reports, publications, and developing prototypes or proofs of concept for innovative ideas.

CONTACT



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