

SUMMARY

Versatile and goal-oriented Civil Engineering undergraduate with a growing passion for Information Technology. Proficient in core Civil Engineering concepts and tools such as STAAD Pro, and simultaneously skilled in Web Development, Programming, and Data Analytics. Adept at working on interdisciplinary projects that bridge construction design and digital solutions. Eager to contribute to forward-thinking organizations in roles combining Civil Engineering, Software Development, and Data-Driven Decision Making.

EDUCATION

DR. B.R Ambedkar National Institute Of Technology

June 2022- June 2026

- Bachelor of Technology (B.Tech) in Civil Engineering

PROJECTS

Design of G+10 RCC Building (Minor Project)

- Collaborated in a team of 5–6 members to design a multi-story reinforced concrete structure using STAAD Pro.
- Focused on structural analysis, load distribution, and design standards.

Portfolio Website

- Designed a responsive and interactive personal portfolio using HTML, CSS, and animations to showcase web development skills. [link](#)

Amazon Clone

- Built a functional and responsive front-end clone of Amazon using HTML and CSS, emphasizing layout structure and UI/UX design principles. [link](#)

SKILLS

Technical Skills

- Civil Engineering Tools & Knowledge: STAAD Pro, AutoCAD (Basic), Structural Design (Concrete & Steel Structures), Foundation & Soil Mechanics, Earthquake-Resistant Design, Hydraulic & Fluid Flow Analysis, Railway & Airport Infrastructure Planning
- Languages: C, C++, Python, JavaScript
- Web Technologies: HTML, CSS, JavaScript, Node.js, React.js
- Database: MySQL, MongoDB (Basic)
- Platforms & Tools: VS Code, GitHub, ChatGPT, Google Gemini
- Other Tools: Microsoft Excel, Point, word

Soft Skills

- Problem Solving & Critical Thinking
- Self-Learning & Continuous Improvement
- Presentation & Communication Skills
- Analytical Thinking & Data Interpretation
- Adaptability & Team Collaboration
- Creative Mindset & Innovation-Driven

AREA OF INTERSET

- Structural Design & Analysis (RCC & Steel)
- Earthquake-Resistant & Sustainable Construction
- Smart Infrastructure & Digital Project Planning
- Web Design & Full-Stack Development
- Software Engineering & Deployment
- Data Analytics & Big Data Engineering
- Cloud-Based Solutions for Infrastructure

CERTIFICATIONS AND ACHIVEMENTS

- **Certification in Data Analytics** – Gained practical knowledge in data visualization, exploratory data analysis, and data-driven decision-making.
 1. Learning Data Analytics: 1 Foundations [link](#)
 2. Learning Data Analytics Part 2: Extending and Applying Core Knowledge [link](#)
- **Member, Bureau of Indian Standards (BIS) Club** – Exposure to national technical standards and best practices.