

Ayushman Tiwari

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EDUCATION

Institute of Engineering and Management

Bachelor of Technology(B.Tech)- Computer Science and Engineering

CGPA: 8.69

Aug 2023 – May 2027

EXPERIENCE

Chitragupta Urban Tech

June 2025 – July 2025

Software Engineering Intern

Bengaluru, India

- Engineered and enhanced modules for geospatial visualization, data verification, and review workflows for municipal property assessment.
- Built interactive UI components for advanced search, filtering, and status management using React and Material-UI.
- Applied interactive data tables and custom filter logic, integrating with backend APIs to accelerate the review process.
- Contributed to data model design and optimization to improve user experience with large-scale data.

PROJECTS

Mentora | Next.js, JavaScript, PostgreSQL, Tailwind CSS, Prisma, Gemini API

[Website](#) | [GitHub](#) | Oct 2025

- Developed a scalable web application using Next.js, supporting over 100+ users for AI-powered career coaching.
- Implemented user authentication and onboarding flows with Clerk, reducing onboarding time by 40% and improving user retention.
- Designed and integrated AI-driven features, automating career insights and quiz generation for users tailored to their resumes.
- Managed relational data models and migrations with Prisma and PostgreSQL, reducing query response times by 25%.

Juno | React.js, JavaScript, PostgreSQL, Tailwind CSS, Clerk

[Website](#) | [GitHub](#) | Sept 2025

- Launched Juno, a platform enabling 200+ college students to discover, apply for, and track open positions across 12+ campus clubs, streamlining campus engagement.
- Architected advanced search and filtering features (by keywords, category, skills) to help students efficiently find relevant club opportunities, improving user satisfaction by 40%.
- Delivered club-side tools for posting and managing openings, resulting in a 60% increase in club recruitment efficiency and application management.
- Crafted user-centric features such as application tracking and opportunity saving, boosting repeat user engagement by 35% and simplifying the application process.

Ecstasia | Next.js, TypeScript, PostgreSQL, Tailwind CSS, Prisma, Clerk

[Website](#) | [GitHub](#) | Feb 2025

- Spearheaded development of a responsive web application for a college fest using Next.js, building 10+ reusable UI components to increase user engagement by 20%.
- Collaborated with a cross-functional team in an Agile environment, utilizing Git for version control and integrating RESTful APIs to deliver responsive, high-performance features.
- Ensured accessibility and mobile responsiveness across 95%+ of devices and browsers, optimizing performance and user experience for over 2,000+ website visitors.

TECHNICAL SKILLS

Languages: Java, C++, JavaScript, TypeScript, Python

Tools & Frameworks: Next.js, React.js, Node.js, Express.js, EJS, jQuery, RESTful APIs

Databases: PostgreSQL, MySQL, MongoDB

Developer Tools: Git, GitHub, Docker

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object-Oriented Programming, DBMS, Machine Learning

ACHIEVEMENTS

- Secured a SWE Internship at Chitragupta Urban Tech (off-campus).
- Solved 300+ problems on Data Structures and Algorithms across platforms like TUF+, LeetCode and GeeksforGeeks.
- Winner of Technologia Hackathon at UEM Kolkata.
- Winner of Innofusion 1.0 Web Development Track Hackathon.