

# 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

<b>Chitragupta Urban Tech</b> <i>Software Engineering Intern</i>	June 2025 – July 2025 Bengaluru, India
<ul style="list-style-type: none"><li>Engineered and enhanced modules for geospatial visualization, data verification, and review workflows for municipal property assessment.</li><li>Built interactive UI components for advanced search, filtering, and status management using React and Material-UI.</li><li>Applied interactive data tables and custom filter logic, integrating with backend APIs to accelerate the review process.</li><li>Contributed to data model design and optimization to improve user experience with large-scale data.</li></ul>	

## PROJECTS

<b>Mentora</b>   <i>Next.js, JavaScript, PostgreSQL, Tailwind CSS, Prisma, Gemini API</i>	<a href="#">Website</a>   <a href="#">GitHub</a>   Oct 2025
<ul style="list-style-type: none"><li>Developed a scalable web application using Next.js, supporting over 100+ users for AI-powered career coaching.</li><li>Implemented user authentication and onboarding flows with Clerk, reducing onboarding time by 40% and improving user retention.</li><li>Designed and integrated AI-driven features, automating career insights and quiz generation for users tailored to their resumes.</li><li>Managed relational data models and migrations with Prisma and PostgreSQL, reducing query response times by 25%.</li></ul>	
<b>Juno</b>   <i>React.js, JavaScript, PostgreSQL, Tailwind CSS, Clerk</i>	<a href="#">Website</a>   <a href="#">GitHub</a>   Sept 2025
<ul style="list-style-type: none"><li>Launched Juno, a platform enabling 200+ college students to discover, apply for, and track open positions across 12+ campus clubs, streamlining campus engagement.</li><li>Architected advanced search and filtering features (by keywords, category, skills) to help students efficiently find relevant club opportunities, improving user satisfaction by 40%.</li><li>Delivered club-side tools for posting and managing openings, resulting in a 60% increase in club recruitment efficiency and application management.</li><li>Crafted user-centric features such as application tracking and opportunity saving, boosting repeat user engagement by 35% and simplifying the application process.</li></ul>	
<b>Ecstasia</b>   <i>Next.js, TypeScript, PostgreSQL, Tailwind CSS, Prisma, Clerk</i>	<a href="#">Website</a>   <a href="#">GitHub</a>   Feb 2025
<ul style="list-style-type: none"><li>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%.</li><li>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.</li><li>Ensured accessibility and mobile responsiveness across 95%+ of devices and browsers, optimizing performance and user experience for over 2,000+ website visitors.</li></ul>	

## 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.