

# Navya Srivastava

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## EDUCATION

- **KIET Group of Institutions, AKTU** Expected 2027  
B.Tech in Computer Science and Engineering (Artificial Intelligence) GPA: 8.42
- **Patanjali Rishikul (CBSE)** 2020 & 2022  
Higher & Senior Secondary Education X: 96.2%, XII: 88.2%

## WORK EXPERIENCE

- **SoftwareLance** Jan 2025 – Mar 2025  
*Full Stack Intern (Remote)*
  - Built and maintained client websites and landing pages using Next.js, Node.js, and MongoDB, which improved site performance and user engagement by around 25%.
  - Created internal tools like a **CRO Dashboard and Experiment Tracker** with React, Express, and REST APIs, helping automate reporting and cut down analysis time by nearly 30%.
- **Xcentic Technologies** Sep 2024 – Nov 2024  
*Web Developer Intern (Remote)*
  - Website Development: Built and deployed **Xcentic.com** using Next.js, Tailwind CSS, JavaScript with SSR, improving speed by 35%.
  - Backend Engineering: Integrated **15+ Node.js/Express APIs** with PostgreSQL, optimizing queries to cut latency by 40%.

## PROJECTS

- **BuildSafe AI | AI-Powered Requirement Risk Analysis System** Jan 2026 – Feb 2026  
*Next.js, TypeScript, Node.js, MongoDB, GenAI (LLM)* [Live](#) | [GitHub](#)
  - Engineered an **AI-driven auditing system** that parses PDF/DOCX requirements to detect ambiguity and feasibility gaps, utilizing **Generative AI** to provide automated risk scoring and semantic rewrites.
  - Architected a **hybrid validation engine** combining deterministic software engineering rules with **LLM-based semantic analysis** to calculate project-level risk metrics, ensuring data persistence via MongoDB.
- **DevStudio | Real-Time Collaborative Code Editor** Jun 2025 – Jul 2025  
*Next.js, TypeScript, Y.js, Google Gemini API* [Live](#) | [GitHub](#)
  - Built a web-based collaborative coding platform enabling **multi-user real-time editing, room management**, and AI-assisted development, similar to a shared VS Code experience.
  - Implemented a **real-time collaborative file system** by modeling the file tree as a Yjs document, enabling live create, rename, move, and delete operations with **MongoDB persistence**.

## ROLES AND RESPONSIBILITIES

- **E-Cell, KIET** Nov 2023 – Nov 2024  
*Corporate Relations Supervisor*
  - Corporate Partnerships: Built **partnerships with 30+ companies**, managing sponsorships and budgets for events with 500+ participants.

## SKILLS

- Languages: JavaScript, TypeScript, C, C++
- Frontend: React.js, Next.js, Redux Toolkit, Tailwind, Bootstrap, HTML/CSS
- Backend: Node.js, Express.js, Prisma, Firebase
- Database: PostgreSQL, MongoDB
- Tools: Git, GitHub, CI/CD, Linux, NGINX

## ACHIEVEMENTS

- Achieved a **4-Star rating on CodeChef** for strong performance in **competitive programming contests**. [[Profile](#)]
- Among the Top 10 competitive programmers at the institution, achieving **CodeChef Institute Rank 7**.
- Solved **700+ DSA problems** across multiple platforms, enhancing problem-solving and analytical skills. [[Profile](#)]

## CERTIFICATIONS

- AWS Certified Cloud Practitioner – Issued by Amazon Web Services Training and Certification [[Certificate](#)] Nov 2025
- Divide and Conquer, Sorting & Searching – Stanford Online [[Certificate](#)] Mar 2025