

AKASH KUMAR SAH

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EDUCATION

Institute of Engineering and Management

B.Tech in Information Technology - 9.1 CGPA (up to 5th Sem)

Kolkata, India

August 2022 – Present

New Horizon School SH. Taumauni

Higher Secondary (12th), CBSE Board - 91%

Bhagalpur, Bihar

April 2020 – March 2021

Mohini Devi Memorial School

Secondary School (10th), CBSE Board - 90%

Araria, Bihar

April 2018 – March 2019

INTERNSHIP

AI Wallah

Web Development Intern

Remote

July 2025 – August 2025

- Developed and integrated a website-specific chatbot capable of answering user queries by leveraging training data extracted from the website's content to ensure accurate and context-aware responses.
- Designed and developed responsive, user-friendly websites using React.js, Tailwind CSS, and Next.js.
- Worked on backend API integrations and implemented authentication and content management features.

PROJECTS

Blog App

Content Management Platform | [GitHub](#)

Jan 2025 – Mar 2025

- Developed a full-stack web application using Next.js, Prisma, and PostgreSQL for streamlined content creation and organization.
- Implemented Google OAuth authentication and a rich text editor with Tiptap for enhanced user interaction and content formatting.
- Designed responsive UI with Tailwind CSS and Shadcn UI, ensuring seamless experience across devices.

Chat Application

Real-Time Messaging Platform | [GitHub](#)

Nov 2024 – Jan 2025

- Engineered a real-time chat application using React.js, Node.js, Socket.io, and PostgreSQL with Redis for session management.
- Implemented secure JWT authentication and friend management system, supporting instant messaging and responsive UI with Chakra UI.
- Utilized Docker for scalable deployment and ensured secure communication with Helmet and CORS configurations.

E-Commerce Application

Full-Featured Online Store | [GitHub](#)

May 2025 – Jun 2025

- Developed a full-stack e-commerce platform using React.js, Node.js, Express, and MongoDB with AWS S3 for product image storage.
- Implemented user authentication, product management, shopping cart, and order processing with PayPal integration for secure payments.
- Designed responsive UI with Tailwind CSS and utilized Redux for efficient state management across the application.

ACHIEVEMENTS

- Solved 650+ DSA problems on LeetCode, Codeforces, and GeeksforGeeks.
- Improved code efficiency by 40% through regular competitive programming.

TECHNICAL SKILLS

Frontend: React.js, Next.js, Tailwind CSS

Backend: Node.js, Express.js, Prisma, Socket.io

Database: MongoDB, PostgreSQL, MySQL, Redis