

CHAUDHARY AIHTESHAM

+91-9004849667 | chaudharyaihtesham05@gmail.com | [github](#) | [linkedin](#)

PROFILE

Full Stack Developer with hands-on experience building AI-integrated web applications using the MERN stack and Next.js. Passionate about designing scalable, enterprise-grade solutions and eager to contribute to global technology and banking clients in a structured graduate program. Quick learner with strong problem-solving skills and a track record of shipping production-ready projects

PROJECTS

OSSBUDDY – OPEN SOURCE DISCOVERY PLATFORM [\[Github\]](#) [\[Live\]](#)

- Created a web app to discover trending open-source GitHub projects by category, bookmarks, featuring AI and github based login
- Implemented GitHub OAuth with JWT authentication, enabling secure login and personalized dashboards for users.
- Built category-based filtering and bookmarking system, enhancing project discovery experience and increasing user engagement.

Tech Stack: Next.js, Express, MongoDB, GitHub API, Gemini AI

PDFSENSE – AI-POWERED PDF READER [\[Github\]](#) [\[Live\]](#)

- Developed an AI-driven PDF reader enabling users to upload, preview, and ask contextual questions about PDFs using Gemini AI, reducing document review time significantly.
- Engineered a responsive three-panel workspace (sidebar, PDF viewer, notes interface) using Next.js and Shadcn UI, delivering a seamless cross-device user experience.
- Integrated Gemini AI for natural language Q&A on document content, making information retrieval from lengthy PDFs faster and more accessible.

Tech Stack: Next.js, Express.js, MongoDB, Gemini AI, Shadcn UI

CODEMATE – COLLABORATIVE CODE EDITOR [\[Github\]](#) [\[Live\]](#)

- Built a real-time collaborative code editor using WebSockets, supporting simultaneous multi-user editing with live synchronization similar in architecture to tools used in enterprise pair programming.
- Integrated Judge0 API for secure, sandboxed code compilation and execution across multiple programming languages.
- Combined AI assistance (Gemini) with real-time collaboration, making the tool suitable for educational environments.

Tech Stack: Next.js, Express.js, Gemini AI, Shadcn UI

SKILLS

Languages: JavaScript (ES6+), TypeScript, Python, C++

Frontend: React.js, Next.js, Tailwind CSS, Shadcn UI, HTML5, CSS3, Responsive Web Design

Backend: Node.js, Express.js, REST API Design, WebSockets, JWT Authentication, OAuth 2.0

AI & APIs: Gemini AI, AI Integration, GitHub API, Judge0 API

Databases: MongoDB, MySQL, Mongoose ORM, Prisma

Tools: Git, GitHub, Vercel, Render, Postman, VS Code

EDUCATION

Bachelor of Science in Computer Science(Bsc CS), BHAVAN'S COLLEGE

7.5 CGPA 2024 – 2026

XII (HSC), RAMNIRANJAN JHUNJHUNWALA COLLEGE

75% (2023)

X (SSC), YOGIRAJ SHREE KRISHNA VIDYALAYA

85% (2021)