

Vikas Gautam

Full-Stack Developer

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[GitHub](#) [LinkedIn](#) [Hugging Face](#) [Portfolio Website](#)

Professional Summary

Aspiring Full-Stack Developer with strong problem-solving skills and hands-on experience in building web applications using modern frameworks and databases.

Education

Bachelor of Computer Science | CGPA: 9.39 | 2023 – 2027 (Expected)

Technical Skills

- **Frontend:** JavaScript, TypeScript, React, Next.js, Tailwind CSS
- **Backend:** Node.js, Express.js, MongoDB, MySQL, PostgreSQL, Prisma, REST APIs, Socket.IO, WebSockets, JWT & OAuth
- **Programming:** Java, C++, Python, GoLang
- **Databases & Tools:** Docker, Git, GitHub, Vercel, Render, Railway, Cloudinary
- **AI / ML / LLM Tools:** Ollama, LLMs, LangChain, Streamlit, Prompt Engineering, spaCy, Pandas, Dialogflow
- **Other:** Data Structures & Algorithms, Object-Oriented Programming (OOP), Networking (TCP/HTTP), Cybersecurity Basics

Soft Skills

- Effective Communication & Presentation Skills
- Fluent in English (Speaking & Writing)
- Corporate & Professional Etiquette
- Team Collaboration & Leadership – led two integrated projects in college and a team in HackIndia Hackathon

Projects

Ollama PDF Q&A – Document Question-Answering App (2025)

- Developed a web application to ask questions directly from PDF documents using local LLMs via Ollama.
- Implemented PDF processing, chunking, and semantic search for fast, accurate query responses.
- Ensured privacy and security by running all LLM operations locally without cloud dependency.
- Built with Next.js and integrated interactive UI for smooth user experience.
- [GitHub](#)

CogniCare – AI Health Companion (2025)

- Built AI-powered healthcare chatbot using Next.js, Gemini API, Prisma, PostgreSQL via Railway.
- Implemented authentication and secure user sessions via Prisma ORM.
- Deployed on Vercel; improved query response accuracy by 25%.
- [Live](#) | [GitHub](#)

Hostel Committee Website (2025)

- Developed a MERN Stack website for hostel committee event and student management.
- Integrated Cloudinary for image storage and JWT authentication for secure access.
- [Live](#) | [GitHub](#)

Multithreaded Web Server (2025)

- Implemented a high-performance Java TCP web server supporting multiple clients via thread pooling.
- Features include detailed logging, concurrent request handling, and scalability testing.
- [GitHub](#)

Certifications

- CS50's Introduction to Computer Science – Harvard (2023)
- Code in Place – Stanford (2024)
- CS50's Introduction to Cybersecurity – Harvard (2024)
- Elements of AI – University of Helsinki (2023)
- TCS iON Career Edge – Young Professional (2023)