Vikas Gautam

Full-Stack Developer

vikasgautamug2003@gmail.com | +91 98776 19409

GitHub   LinkedIn   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
- **Databases & Tools:** Docker, Git, GitHub, Vercel, Render, Railway, Supabase, Firebase, Redis, Cloudinary
- **Other:** Data Structures & Algorithms, Object-Oriented Programming (OOP), Networking (TCP/HTTP), Cybersecurity Basics

Soft Skills

- Strong Communication & Presentation Skills
- Fluent in English (Speaking & Writing)
- Corporate & Business Etiquette
- Effective Email & Telephone Etiquette
- Resume Writing & Interview Preparation
- Team Collaboration & Leadership

Projects

Bonzo Games – Real-Time Gaming Platform (2025)

- Developed multiplayer games using Node.js, Express.js & Socket.IO with **real-time gameplay**.
- Optimized communication latency by 30% and built a responsive UI with Tailwind CSS.
- Deployed on Render with MongoDB for persistent game state storage.
- Live | GitHub

CogniCare – AI Health Companion (2025)

- Built AI-powered healthcare chatbot using Next.js, Gemini API & PostgreSQL.
- 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)