

Kumar Gautam

📍 Muzaffarpur ✉ vishwagautam57@gmail.com ☎ 8789034782 🌐 Web-Portfolio in LinkedIn 🐙 Github

Professional Summary

Aspiring Web Developer with hands-on experience in building responsive MERN stack applications and real-time data platforms. Proficient in JavaScript, REST APIs, JWT-based authentication, and modern UI/UX best practices. Skilled in developing scalable full-stack solutions and integrating backend systems with real-world data.

Education

B. Tech. in ECE with Specialization in VLSI and Embedded Systems Sept 2022 – June 2026
Indian Institute of Information Technology Senapati, Manipur (IIITM), CPI: 7.30

Technical Skills

- **Languages:** JavaScript, C, C++ , Embedded C, Verilog.
- **Frontend:** HTML, CSS, React.js, Tailwind CSS, Responsive Design, Context API, GSAP, framer motion.
- **Backend:** Node.js, Express.js, REST API Development
- **Authentication & Security:** JWT, Protected Routes, Authorization Middleware
- **Database & Hosting:** MongoDB, MySQL, Cloudinary
- **Payment Integration:** Stripe, Razorpay

Experience

Full Stack Intern – MERN Stack, Renu Sharma Foundation Mar 2025 – Present

- Leading a team of developers in development of a scalable task-based internship platform for 5000+ users with secure RESTful APIs and React.js frontend
- Implementing JWT-based authentication, role-based access control, and MongoDB-backed task and submission management

SIH Finalist – Team Leader, Smart India Hackathon 2023

- Finalist at SIH 2023; led a 6-member team to develop a real-time dashboard for monitoring government infrastructure projects (schools, bridges, hospitals)
- Built using React and Node.js with ML integration, reducing manual progress tracking delays by 50%

Projects

CodeForge – May 2025 [GitHub](#) [Live Demo](#)

- Developed a full-stack Online Judge platform using the MERN stack with Docker-based isolated code execution, achieving verdicts in under 5 seconds and handling 10+ submissions per session securely
- Implemented core features including real-time code compilation, leaderboard display, and complete CRUD for 10+ coding problems and 20+ user profiles
- Deployed frontend on Vercel and backend on Render, ensuring scalability and reliability; utilized MongoDB for efficient user and problem data management

eCommerce Platform with Admin Panel - Dec 2024 [GitHub](#) [Live Demo](#)

- A role-based eCommerce app using React, Node.js, Express, and MongoDB with secure JWT authentication
- Implemented CRUD operations, order tracking, and Stripe integration for payments

URL Shortener – Mar 2025 [GitHub](#) [Live Demo](#)

- Built a MERN-based URL shortener with user authentication, analytics (Chart.js), and MongoDB persistence
- Designed REST APIs with validation, error handling, and logging; deployed via Vercel

Extra-Curricular Activities

- **Ahouba Website Developer** – Contributed as a core team member in designing and developing the official website for IIIT Manipur tech fest Ahouba 2024.
- **Winner – CodeHunt (Coding Competition)** – Secured 1st position in CodeHunt, a competitive coding event held during IIIT Manipur tech fest Ahouba 2025.