

Gaurav Mehan

Software Developer

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SUMMARY

Full-stack developer specializing in the MERN stack with experience designing and deploying real-world applications. Built projects including an **E-Commerce platform with secure admin dashboards** and an **Anonymous Confession Board with JWT authentication and moderation system**. Strong interest in cybersecurity, with certifications from Cisco and Reliance Foundation

EDUCATION

B.Tech in Electronics and Computer Engineering
Punjabi University

Patiala, India
08/2022 - 05/2026

XII (Non-medical)
D.A.V. Senior Secondary School

Hoshiarpur, India
03/2021 - 03/2022

TECHNICAL SKILLS

Languages: Java, JavaScript, HTML

Frontend: React.js, Tailwind CSS

Backend: Node.js, Express.js, RESTful APIs

Database: MongoDB

Tools: Git, GitHub, Postman, VS Code, npm

EXPERIENCE

MERN Stack Developer Intern
GTB Computer Education

Jalandhar
06/2024 - 07/2024

- Built full-stack apps using MongoDB, Express.js, React.js, and Node.js with end-to-end integration.
- Created a responsive e-commerce app with user authentication, shopping cart, and admin dashboards.
- Implemented REST APIs and optimized backend queries, improving load times and responsiveness.

PROJECTS

The Big Store

<https://github.com/goxrav/The-big-store.git>
(Full Stack E-Commerce Website)

- Developed a responsive e-commerce platform with user and admin modules using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Implemented user authentication, product browsing, cart management, and order placement.
- Built a secure admin dashboard with role-based access to manage products, categories, users, and order status updates.

Sneakky Confessions

<http://sneakky-confessionss-g439.vercel.app/>
(MERN Stack based Anonymous Confession Board)

- It enables users to post and read anonymous confessions. Built a responsive UI with Tailwind CSS and Framer Motion animations.
- Developed RESTful APIs with Express.js, implemented JWT authentication for admin access, and utilized Mongoose for MongoDB data modeling.
- Implemented secure admin authentication system with password management and content moderation capabilities
- Optimized application to ~90 Lighthouse score worldwide (FCP ~1.2s, CLS = 0).

ACCREDITATIONS

Cisco - Introduction to Cybersecurity

Cyber Security Associate Certification - Reliance Foundation

IBM certified - Prompt engineering for everyone