GARVIT GUPTA

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PROFILE SUMMARY

Aspiring Software Development Engineer with strong foundations in data structures, algorithms, and object-oriented design, solving 150+ DSA problems. Experienced in building scalable full-stack applications using React, Node.js, MongoDB, and MySQL, and developing high-performance RESTful services. A quick learner with solid communication skills, dedicated to delivering user-focused and efficient solutions.

PROJECTS EXPERIENCE

WebHome-Airbnb Clone ⌗ Project Link   **Feb 2025**

- Developed a full-stack Airbnb clone web application with core features: user authentication, property listings, booking management, and payment integration, ensuring seamless user experience and data security using JavaScript, EJS, and CSS.
- Engineered scalable backend APIs for booking and host management, integrating modern design patterns to optimize data retrieval and transaction reliability while supporting multi-user workflows
- Implemented intuitive and responsive UI/UX for both hosts and guests, focusing on mobile compatibility, and streamlined CRUD operations for property management using modular and maintainable code structures

Policy Insurance Website ⌗ Project Link   **Oct 2024**

- Developed a full-stack Policy Insurance Management System using PHP, MySQL, HTML5, and CSS3, improving efficiency in policy registration and management processes.
- Engineered secure user authentication modules with input sanitization, form validation, and password hashing to safeguard user data and enhance system reliability.
- Implemented role-based access control (RBAC) to manage user privileges effectively, ensuring data confidentiality and preventing unauthorized access.

FoodOrdering Website ⌗ Project Link   **June 2025**

- Developed a full-stack Food Ordering Platform using the MERN stack (React, Vite, Node.js, Express, MongoDB) to manage end-to-end food ordering operations efficiently.
- Built secure JWT-based authentication and implemented role-based access control for both user and admin dashboards, ensuring data privacy and controlled access.
- Designed and deployed RESTful APIs for product management, shopping cart, and order processing, integrating Stripe Payment Gateway for a seamless checkout experience.

EDUCATION

Vellore Institute of Technology	**Nov. 2022 − Nov. 2026**
Bachelor's in CSE Specialization in Artificial Intelligence & Machine learning	*CGPA : 8.01*
Maheshwari Public School	**2020-2021**
Higher Secondary Certificate (HSC)	*Percentage: 76.6%*
Maheshwari Public School	**2018-2019**
Senior Secondary Certificate (SSC)	*Percentage: 84.2%*

TECHNICAL SKILLS

Programming Languages : Java, JavaScript, HTML5, CSS3, React.js, Node.js, Express.js
Database/Developer Tools/Others : MySQL, MongoDB,Git, GitHub ,Data Structure ,Operating Systems
Tools : VS Code, IntelliJ IDEA, Android Studio

CERTIFICATIONS & ACHIEVEMENTS

- IBM Blockchain Developer
- IBM GEN AI Using IBM Watsonx
- Competitive Programming : 150+ DSA problems solved across different platforms