

GARVIT GUPTA

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PROFILE SUMMARY

Aspiring Product Intern with strong technical foundations in full-stack development and AI. Experienced in identifying user pain points, building scalable solutions, and optimizing workflows that improved operational efficiency by up to 45%. Passionate about product thinking, data-driven decision-making, and building user-centric technology solutions.

EDUCATION

Vellore Institute of Technology	Nov. 2022 – Nov. 2026
<i>Bachelor's in CSE Specialization in Artificial Intelligence & Machine learning</i>	<i>CGPA : 7.99</i>
Maheshwari Public School	2020-2021
<i>Higher Secondary Certificate (HSC)</i>	<i>Percentage: 76.6%</i>
Maheshwari Public School	2018-2019
<i>Senior Secondary Certificate (SSC)</i>	<i>Percentage: 84.2%</i>

PROJECTS

OLABookings Data Analysis | *SQL, Power BI, MySQL, Excel, Python* | [Link](#) **Feb 2025**

- Designed and executed SQL queries on ride-booking database to analyze customer behavior, driver performance, and booking patterns across vehicle types.
- SQL, Power BI, Excel analysis of 50K+ OLA ride bookings from Bengaluru
- Analyzed customer behavior, driver performance, booking patterns cancellations
- Developed interactive Power BI dashboards calculating KPIs like peak hours, revenue trends
- Extracted insights on payment methods, vehicle preferences, utilization metrics

WebHome | *Node.js, Express.js, MongoDB, EJS, CSS, JavaScript* | [Link](#) **Feb 2025**

- Built full-stack rental property platform with **Passport.js authentication** and Express session management
- Built automated booking system reducing manual management by **35%** through validation and conflict detection
- Designed **RESTful APIs** for property **CRUD operations**, user management, and booking workflows
- Created responsive **EJS templates** with **form validation** and implemented **MVC architecture**
- Executed manual test cases and documented defects to improve feature reliability
- Performed **API testing** using **Postman** to validate request/response flows
- Designed **regression test** scenarios before feature deployment to ensure system stability

Food Ordering Website | *React.js, Node.js, Express.js, MongoDB, Stripe API* | [Link](#) **Jun 2024**

- Built **MERN stack** food ordering platform reducing manual order processing by **45%**
- Implemented **JWT-based authentication** with secure token generation, storage, and session validation
- Developed **Role-Based dashboards** for customers and administrators with separate permissions
- Designed **RESTful APIs** for menu management, cart operations, and order tracking
- Integrated **Stripe payment gateway** with **webhook handling** for secure payment processing

TECHNICAL SKILLS

Languages & Frameworks: Python, Java, JavaScript, HTML5, Tailwind CSS, React.js, Node.js, Express.js

Databases & Core CS: MongoDB, MySQL, Data Structures & Algorithms, OOP

Backend & Security: RESTful APIs, JWT Authentication, Modular Architecture, RBAC

Tools & Platforms: Git, GitHub, VS Code, Power BI, Excel

CERTIFICATIONS & ACHIEVEMENTS

- IBM Blockchain Developer [Link](#)
- IBM GEN AI Using IBM Watsonx [Link](#)