

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 <i>SQL, Power BI, MySQL, Excel, Python</i> Link	Feb 2025
<ul style="list-style-type: none">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 BengaluruAnalyzed customer behavior, driver performance, booking patterns cancellationsDeveloped interactive Power BI dashboards calculating KPIs like peak hours, revenue trendsExtracted insights on payment methods, vehicle preferences, utilization metrics	
WebHome <i>Node.js, Express.js, MongoDB, EJS, CSS, JavaScript</i> Link	Feb 2025
<ul style="list-style-type: none">Built full-stack rental property platform with Passport.js authentication and Express session managementBuilt automated booking system reducing manual management by 35% through validation and conflict detectionDesigned RESTful APIs for property CRUD operations, user management, and booking workflowsCreated responsive EJS templates with form validation and implemented MVC architectureExecuted manual test cases and documented defects to improve feature reliabilityPerformed API testing using Postman to validate request/response flowsDesigned regression test scenarios before feature deployment to ensure system stability	

Food Ordering Website <i>React.js, Node.js, Express.js, MongoDB, Stripe API</i> Link	Jun 2024
<ul style="list-style-type: none">Built MERN stack food ordering platform reducing manual order processing by 45%Implemented JWT-based authentication with secure token generation, storage, and session validationDeveloped Role-Based dashboards for customers and administrators with separate permissionsDesigned RESTful APIs for menu management, cart operations, and order trackingIntegrated 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](#)