



GARVIT GUPTA

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PROFILE SUMMARY

Aspiring Software Development Engineer with solid skills in full-stack web development, including React, Node.js, Spring, MongoDB, and MySQL. Experienced in building scalable, responsive RESTful applications and integrating frontend-backend systems. Proficient in version control (Git), containerization (Docker), and cloud services (AWS/Azure through IBM Blockchain certification). Strong foundation in data structures, algorithms, and clean coding practices focused on performance and user experience.


EXPERIENCE

Virtual Software Engineering Intern (Simulation) May 2025

J.P. Morgan, Forage

- Completed an **advanced software engineering virtual internship**, simulating real-world developer tasks such as building and testing **REST APIs with Java and Spring Boot**, integrating message queuing, and working with H2 database.
- Practiced secure **authentication, debugging, and backend service integration**, strengthening hands-on skills in enterprise workflows and clean code principles.

PROJECTS AND EXTRACURRICULARS

Policy Insurance Website  [Project Link](#) Oct 2024

- Developed a full-stack insurance management system using PHP, MySQL, HTML5, and CSS3, enabling secure user registration, login, and policy management.
- Implemented role-based access control (RBAC) and secure authentication with input sanitization and password hashing, enhancing data security and preventing unauthorized access.

E-commerce Platform – Purely  [Project Link](#) Arp 2025

- Built a microservices-based e-commerce platform using Spring Boot, React.js, and MongoDB, featuring modular services for authentication, catalog, cart, orders, and notifications—enabling scalable and maintainable architecture.
- Implemented secure user management using Spring Security and JWT, including email-based OTP verification and role-based access control, ensuring robust authentication and data protection.

EDUCATION

VIT Bhopal University Nov. 2022 – Nov. 2026

Bachelor's in CSE Specialization in Artificial Intelligence & Machine learning CGPA : 7.99

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

Languages: C, C++, Java, Python, JavaScript, HTML5, CSS3, React.js, Node.js, Express.js

Tools: VS Code, Docker IntelliJ IDEA, Android Studio

Developer Tools: Git, GitHub

Frameworks: Spring Framework

Database/Analysis: MySQL, MongoDB, Microsoft Excel

CERTIFICATIONS ACHIEVEMENTS

- Blockchain Developer (IBM)
- GEN AI Using IBM Watsonx (IBM)
- Applied Machine Learning in Python (Coursera)
- Competitive Programming : 150+ DSA problems solved across different platforms