



GARVIT GUPTA

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PROFILE SUMMARY

Aspiring Software Development Engineer with strong foundations in data structures, algorithms, and object-oriented design, backed by 150+ DSA problems solved. Experienced in end-to-end project ownership, building scalable full-stack applications using React, Node.js, Spring, MongoDB, and MySQL, and maintaining high-performance RESTful services with clear metrics. A self-motivated, quick learner with strong communication skills, committed to delivering user-focused solutions through speed, integrity, and systematic problem-solving.

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.

FoodOrdering Website [Project Link](#) June 2025

- Developed a fullstack MERN food ordering platform with React, Vite, Node.js, Express, and MongoDB, featuring secure JWT authentication and role-based user and admin panels.
- Designed RESTful APIs for product management, shopping cart, order processing, and integrated Stripe payment gateway for seamless checkout experience.

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

Frameworks/Libraries: Spring Framework, React.js, Express.js

Tools/Platforms: VS Code, Docker, IntelliJ IDEA, Android Studio, Git, GitHub

Core Competencies: DSA — Object-Oriented Design — Systems Architecture — Problem Solving — Software Debugging — Performance Optimization — API Integration — RESTful API Development

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