Garvit Gupta

Kota, Rajasthan

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Profile Summary

Aspiring Software Development Engineer (SDE) with strong foundational knowledge in full-stack web development, object-oriented programming, and database design. Proficient in building scalable, responsive, and RESTful applications using technologies like React, Node.js, MongoDB, and MySQL. Experienced with cloud services (Docker), version control (Git), and frontend/backend integration. Adept in data structures, algorithms, and clean code principles with a focus on performance optimization and user experience.

Technical Skills

Languages: JavaScript, SQL, C++, HTML, CSS, React, Node.js
Tools/Platforms: VS Code, Docker, Git, Google Colab, IntelliJ IDEA, Android Studio
Database/Analysis: MySQL, MongoDB, Microsoft Excel

Education

VIT Bhopal University *2022 – 2026*
B.Tech(AI&ML): Computer Science and Engineering in Artificial Intelligence & Machine learning **CGPA: 7.96**
Bhopal, Madhya Pradesh

Maheshwari Public School *2020 – 2021*
Higher Secondary Certificate (HSC) **Percentage: 76.6%**
Kota, Rajasthan

Maheshwari Public School *2018 – 2019*
Senior Secondary Certificate (SSC) **Percentage: 84.2%**
Kota, Rajasthan

Projects

Policy Insurance Website (DBMS Based) *Oct 2024*
Developed a full-stack insurance management website with HTML, CSS, PHP, and MySQL. Implemented user authentication, policy CRUD operations, and role-based access for admin and users.

E-commerce Platform – Purely (Cloud Computing) *Apr 2025*
Created a scalable microservices-based e-commerce platform using Spring Boot, JavaScript, MongoDB, and Docker. Built modular services for user, product, and order management with RESTful APIs.

Yawn Detection System (Computer Vision) *Mar 2025*
Designed a real-time driver drowsiness detection system using YOLOv8. Trained on a custom facial landmark dataset for accurate yawn pattern recognition.

Relevant Coursework

Operating Systems, Data Structures, Database Management Systems, Computer Networks, Web Development, Data Security and Privacy, Social Network Analytics

Certifications

- Blockchain Developer (IBM)
- GEN AI Using IBM Watsonx (IBM)
- Applied Machine Learning in Python (Coursera)
- Privacy and Security in Online Social Media (NPTEL)