

AMAR GUPTA

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EDUCATION

Ajay Kumar Garg Engineering College

B.Tech - Computer Science and Engineering (Data Science) - CGPA - 7.69

2021– 2025

Ghaziabad, UP

SKILLS

- **Programming** : C++, JavaScript, SQL, Python,
- **Technical Skills** : React.js, HTML5, CSS3, Bootstrap, Tailwind CSS, Redux, Node.js, Express.js
- **Database Management** : MongoDB, MySQL
- **Tools and Technologies**: Git, GitHub, VS Code, Anocado, Render, Netlify/Vercel

EXPERIENCE

IBM SkillsBuild Internship Program 2024 📄

June 2024 - August 2024

- Formulated a highly efficient structure for the responsive design of Body-Dharma's web application, yielding positive feedback from more than 90% of surveyed users regarding ease-of-use after deployment adjustments were made.
- Body-Dharma integrates traditional and modern practices to promote balance, healing, and overall wellness.

Full-stack Developer Intern at Site Guru 📄

October 2024–November 2024

- Developed APIs and optimized MySQL-based systems to support scalable applications for 1,000+ active monthly users.
- Collaborated in debugging and optimizing server-side operations, reducing latency by 20%, improving application performance by 30% .
- Partnered with front-end development team members to seamlessly implement API integrations; improved application responsiveness by decreasing server response times on average from 300ms to below 100ms.

PROJECTS

Full Stack Real Estate app 📄 |

- Responsive design, React Router DOM for navigation, and React Leaflet for interactive maps.
- Optimized MongoDB queries, reducing response time by 20pct, and integrated JWT-based authentication for 500+ user accounts
- File Upload: Image upload functionality for property listings to enhance the user experience.
- Real-Time Chat: Integrated Socket.io for real-time messaging between users (e.g., between buyers and sellers).

Student Marketplace Platform 📄 |

- Designed interactive dashboards enabling seamless management of orders, user profiles, and inventory systems with real-time updates; findings identified three critical areas improving overall application performance on client-side experiences.
- Designed and implemented role-based dashboards that facilitated user management for over 1,000 users, integrating secure APIs to streamline workflows and enhance data accessibility within the application.
- Deployed the application on Vercel and Render, achieving 99.9pct uptime and ensuring scalability.

CERTIFICATIONS

- The Complete 2024 Web Development Bootcamp by Angela Yu
- Learn C++ Programming-Beginner to Advance- Deep Dive in C++ by Abdul Bari
- Mastering DSA using C/C++ by Abdul Bari

EXTRACURRICULAR/ ACHIEVEMENTS

- Solved **400+** DSA problems on on LeetCode, GFG, and other coding platforms
- Earned recognition as one of only 20 finalists at the highly competitive **Galgotia International Hackathon-2024**
- Finalist in **Impactathon: SDG Edition** and **Xcelerate Ideathon 2.0** 📄