Govind Gupta

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EDUCATION

Indian Institute of Information Technology, Vadodara   Jan. 2022 - Present
B.Tech. in Information Technology   *Current GPA: 7.71/10*

SKILLS

Languages: Java, JavaScript, Python, C/C++
Frameworks: Spring Boot, React, Tailwind CSS, MUI
Databases: MongoDB, PostgreSQL, MySQL
Tools: Git/GitHub, Postman, Docker, Selenium, ArchiMate, Figma, LaTeX
Course Work: Data Structures, Analysis of Algorithms, Database Management, OOPS, Operating System, Computer Networks

EXPERIENCE

IIIT Vadodara | *Summer Research Intern*   May. 2024 - Present
- Analyzing and evaluating cloud native technologies to enhance the efficiency and management of 5G network deployments.
- Exploring and research potential applications of artificial intelligence for integration into the architecture of 6G networks.

Amazon | *ML Summer School Student*   Oct. 2023 - Nov. 2023
- Worked on real-world machine learning projects, enhancing skills in data preprocessing, model training, and evaluation.
- Learned the latest ML trends and best practices from Amazon experts, including large-scale data handling and model deployment.

Social Winter of Code | *Open Source Contributor*   Jan. 2024 - Mar. 2024
- Enhanced the functionalities of the company's website, leading to improved user experience and performance.
- Developed and managed new services within the user web application, increasing its capabilities and efficiency.

PROJECTS

E-Commerce Platform | | *React, Java, SpringBoot, Tailwind, PostgreSQL*   Mar. 2024 - Present
- Developing a React frontend with Java backend to create a smooth shopping experience.
- Utilizing Material-UI and Tailwind CSS for visually appealing designs.
- Ensuring secure transactions and efficient data management with Spring Boot and PostgreSQL.

Hostel Management Website | | *JavaScript, Express, MySQL, Figma*   Jan. 2023 - April. 2023
- Existing hostel management systems lack efficiency and organization, causing inconvenience for students and staff.
- Developed a robust website to manage hostel issues, including electricity, water supply, and furniture maintenance.
- Centralized platform for reporting and resolving concerns, revolutionizing hostel management with improved efficiency and user experience.

Quiz App Backend | | *Java, SpringBoot, PostgreSQL, Postman*   Sept. 2023 - Dec. 2023
- Created a backend-only quiz application with APIs to handle quiz creation, management, scoring, and result generation.
- Improved efficiency and scalability by focusing on backend logic, ensuring secure user authentication and smooth quiz operations.

ACHIEVEMENTS

- Got Selected in **Amazon ML Summer School 2023**
- Our Idea of **College Bus Application** successfully passed the SSIP Phase 2 of our college
- Solved more than **350+ Problems** on LeetCode