Gajraj Singh Bhati

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www.gajraj.tech

Education

University Department, Rajasthan Technical University Kota

07/2021 - 07/2025

BTech in Information Technology

Kota, Rajasthan, India

Experience

Full Stack Developer Intern

05/2024 - 07/2024

Dooper.in

Kota, Rajasthan, India

- Developed and managed databases, implementing efficient data fetching and storage mechanisms.
- Utilized AI/ML techniques for symptom checking, enhancing healthcare application's functionality.
- Contributed to the development of RESTful APIs using Node.js and Express.js.

Technical Content Writer

07/2023 - 10/2023

Tutorial spoint.com

Remote

- Contributed articles in Python language.
- Authored technical articles on Python programming, enhancing the user engagement on platform's educational content.
- Worked with the SEO team on articles ranging from 800 to 3000 words, adhering to a zero-plagiarism policy.

Projects

Full Stack Ecommerce Application

04/2024 - 05/2024

using MERN stack

- Developed a full-stack eCommerce application using the MERN stack, implementing a robust product catalog, user authentication, and payment processing features.
- Acquired proficiency in seamless integration of React front-end with Node is and Express back-end APIs, alongside effective data management with MongoDB.
- Developed expertise in creating scalable and high-performance web applications, emphasizing state management and user experience optimization.

Realtime Document Collaboration Tool

11/2023 - 01/2024

live updates and seamless multi-user interactions using Socket.IO

- Created a real-time document collaboration tool using Socket.IO, enabling synchronous editing and updates similar to Notion or Google Docs.
- Implemented collaborative features such as live text editing, user presence tracking, and simultaneous document interactions, ensuring seamless multi-user experiences.
- Gained expertise in real-time communication protocols and web socket integration to enhance user engagement and efficiency in collaborative environments.

Achievements

Selected as a open source contributor in Girlscript Summer of Code 2023,24

Selected as a Campus Ambassador for the year 2023 in Campus Mantri program of GeeksforGeeks, organised technical events with 100+ participants

Skills

Programming Languages/Web Technologies: HTML, CSS, JavaScript, Python, C/C++

Framework/Libraries: MongoDB, ExpressJs, ReactJs, NextJs, NodeJs, SQL, Bootstrap, Tailwind CSS, AWS Cloud

Developer Tools: Postman, VS Code, Figma, Firebase, Git, GitHub, Linux

Database: MongoDB (NoSQL), MySQL (SQL)

CS Fundamentals: Operating System, DBMS, Computer Networking, Object Oriented Programming

Tools/Technologies:Git/GitHub, VS Code, Agile, MS Office, AWS Cloud, Ubuntu, Linux

Leadership

Executive Team Member

10/2022 - Present

Kota, Rajasthan, India

Placement Cell, Rajasthan Technical University Kota Managed design related work of Placement Cell.

Beta Microsoft Learn Student Ambassador

09/2023 - Present

Microsoft

- Hosted 15+ technical events with 300+ participants.