REON FERNANDES

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SUMMARY

A motivated and enthusiastic individual seeking an opportunity to utilize my technical skills and knowledge in software development. With strong problem-solving and troubleshooting abilities, I am confident in my capacity to make a substantial contribution to the success of the company.

EDUCATION

M.S.C., Information Technology   Graduating Nov 2023

Mumbai University   8.85 GPA

St Gonsalo Gracia College, Vasai West

Relevant coursework: Networking (TCP/IP, network protocols), Cloud Computing and Virtualization, IoT.

B.S.C., Information Technology   Graduating July 2021

Mumbai University   8.05 GPA

St Gonsalo Gracia College, Vasai West

Relevant coursework: Web Development, Database Management.

TECHNICAL SKILLS

Programming and Technologies: Java, Python, HTML, CSS
Frameworks and Tools: Spring Boot, Git, Docker
Databases: MySQL, MongoDB
Development Environments and Others: Postman, IntelliJ IDEA, Visual Studio, DSA

ACADEMIC PROJECTS

Quiz Application REST API   July 2024

Created a simple and robust REST API backend for project using Spring Boot Framework.

- Compatible with multiple view technologies like React, JSP, and Thymeleaf.
- Made use of JPA for ORM and Schema Generation, Lombok to reduce boilerplate code.
- Implemented custom exceptional handling and input validation for improved user experience.

Personal Portfolio   May 2024 - July 2024

Designed and developed a clean and modern UI website to showcase my skills.

- Used Web3Forms to handle form submissions.
- Hosted the website on the Netlify Platform to make the website accessible to users.
- Ensured that the website was responsive and compatible across various devices and browsers.

IoT Based Home Automation System   Sep 2022 - June 2023

Demonstrated seamless integration of IoT sensors with cloud platforms for home automation.

- Implemented real-time automation using Blynk Cloud, allowing users to control devices remotely.
- Designed a flexible system compatible with various SOCs and microcontrollers, requiring minimal configuration changes.
- Developed a cost-effective and energy-efficient system enabling remote access to appliances and components.