RISHABH SAKET

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Education

SGSITS,INDORE **July 2018 – April 2022**
B.Tech in Information Technology *CGPA-7.32/10*

Technical Skills

Languages: Java, Python, C
Frontend: HTML, CSS, JavaScript, React, Swing
Backend: Node js, Express js, MySQL, SQL(Oracle)
Developer Tools: Postman, Gradle, Git, Linux, VS-Code, Eclipse

Experience

OASIS INFOBYTE **March 2022 — April 2022**
Java Developer Intern *Delhi, Remote*
- Assisted in the creation of a robust Library Management System using Java and MySQL.
- Collaborated with a team to develop and test the functionalities of the system.
- Optimized database queries and reduced query response times by 15% enhancing the system's performance and responsiveness

THE SPARKS FOUNDATION **MAY 2021 – JUNE 2021**
Web Development Intern *Singapore, Remote*
- Developed a visually appealing and user-friendly donation website for animals, and raised awareness about animal health through the website.
- Enabled users to donate conveniently using multiple online payment methods, such as Card and UPI.
- Implemented **RazorPay** as the payment gateway, resulting in a 20% reduction in transaction processing time and improved user experience.

Projects

EmpowerPro | *Java, Swing(Java), iText, MySQL, Multi-threading, Socket Programming* **August 2023**
- A network application designed to streamline and automate employee management.
- Introduced **proxy classes** to facilitate network communication, and developed request and response wrappers for proper code separation.
- Integrated **JDBC** with **MySQL** to establish data connectivity,enablingstreamlined interaction and manipulation.
- Integrated **iText**, a potent PDF generation library, to dynamically generate professional data reports.

FlyEase | *JavaScript, Express js, Node js, MySQL,REST API* **June 2023**
- Spearheaded the development of a **microservices-based** flight booking system.
- Established user authentication and authorization protocols using **JWT** and **Oauth2** to ensure secure flight bookings.
- Added Email notification system in reminder service for enhanced user engagement.

MedBot | *HTML, CSS, JavaScript, Python, RASA* **July 2022**
- Developed a chatbot capable of analyzing and diagnosing medical conditions based on user's symptoms.
- Integrated **RASA** for seamless and context-aware interactions between users and the chatbot.
- Demonstrated expertise in action handling, and symptom extraction, resulting in an accurate and user-friendly chatbot.

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Database Management System
- Object Oriented Programming
- Operating System
- Computer Network

Achievements

Contributed to open source during Hacktoberfest-2023
Walmart Global Tech Virtual Advanced Software engineering——Link