PRATHAMESH BHAVSAR

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SUMMARY

Results-driven software engineer skilled in Java, JavaScript, SQL & ReactJS. Experienced in front-end development and deploying web applications. Passionate about solving complex problems and creating innovative solutions in a dynamic tech environment.

EDUCATION

Sinhgad Institute of Technology & Science Narhe, Pune 2020 - 2024
B.E. - Electronics & Telecommunication Engineering

J.Y. College of Arts and Science, Amalner 2018 - 2020
Higher Secondary Certificate

G.S. High School, Amalner 2018
Secondary School Certificate

SKILLS

- Programming Languages : Java, JavaScript, C, C++
- Web Technologies: HTML, CSS, ReactJS
- Databases : SQL
- Software Development: Object-Oriented Programming, Sound knowledge of JVM

EXPERIENCE

Diesel Locomotive Shed (Indian Railways) | Application Developer Intern 02/2023 - 03/2023
Technologies used: XML, Java
- Developed an Android application (E-Seal) for authenticate generation for information carrier QR code.
- Led a team in designing and implementing the application, ensuring seamless integration and functionality.
- Achieved a 30% improvement in security with the deployment of the E-Seal application.

SVES, Pune | Web Developer Intern 11/2022 – 01/2023
Technologies used: HTML, CSS, JavaScript
- Developed and enhanced web pages using HTML, CSS, and JavaScript for a live client project.
- Collaborated with the development team to create a responsive and user-friendly website.
- Contributed to front-end design and functionality improvements.

PROJECTS

1. Resume Builder: Developed a web application to create and download professional resumes using HTML, CSS, and JavaScript. The tool captures user input through a structured form, dynamically generates a resume preview, and converts it to PDF format using jsPDF.

Technologies used: HTML, CSS, JavaScript

2. MultiShape Generator: Created a JavaFX application that generates and refreshes random artwork on a canvas every two seconds. Utilized multithreading for smooth animations and efficient canvas updates. Designed the GUI and implemented event-driven interaction with a "Start" button for toggling the animation.

Technologies used: Java, JavaFX, Multithreading, GUI Design

ACHIEVEMENTS

- Java, JavaScript, Advanced Java Certification – Spoken Tutorial IIT Bombay.
- Internship Certificate - Ministry of Railways, Pune Division Diesel Locomotive Shed, Ghorpadi, Pune.
- Led a team to 3rd place in Robo Race at Techtonic Event.