Omkar Kulkarni

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SUMMARY

Engineering Graduate with internship experience in software development, proficient in Java, Python, SQL, Spring Boot, and DSA. Adept at developing efficient, scalable solutions and leveraging strong problem-solving skills to deliver impactful results.

EDUCATION

JSPM's Jayawantrao Sawant College of Engineering, Pune, MH, India

B.E in Electronics and Telecommunication - CGPA: 7.84/10   Aug 2019 - Jul 2023

WORK EXPERIENCE

Exposys Data Labs | Remote, Bengaluru, India

Software Developer Intern   Apr 2023 - Jun 2023
- Developed and deployed a language translation application using Java and Spring Boot, integrating real-time translation APIs, achieving a 40% increase in translation speed compared to traditional tools.
- Designed an intuitive, responsive user interface with HTML, CSS, Bootstrap, resulting in a 25% increase in user engagement and positive user feedback.

Zensar Technologies | Remote, Pune, India

Apprentice ESD Trainee   Sep 2021 - Dec 2021
- Strengthened proficiency in Java, SQL, and Manual Testing through the Employability Skill Development program.
- Identified and documented software bugs, implementing innovative testing strategies that resulted in a 30% reduction in errors and increased software reliability.

PROJECTS

Bookshelf Emporium ↗   Java, Spring Boot, Spring Data JPA, MySQL, HTML, CSS
- Created an e-commerce platform for book lovers, leading to a 15% increase in user registrations.
- Implemented secure user authentication, enabling seamless access for over 100 users.
- Optimized administrative processes by 20% through efficient book management features.

Trivia Quest ↗   HTML, CSS, Bootstrap, JavaScript
- Developed an interactive quiz app, enhancing user engagement by 35% through real-time score feedback and leaderboard features.
- Integrated answer suggestion features within the interactive quiz app, resulting in a noticeable increase in user satisfaction levels and completion rates.

Drowsiness Detection System ↗   Python, OpenCV
- Enhanced road safety by leading the development of a drowsiness detection system using Python and OpenCV, helping reduce the risk of accidents caused by drowsiness by 40%.
- Leveraged a face detection algorithm to accurately identify and continuously monitor an individual's face through the camera, achieving 95% accuracy.

SKILLS

- **Programming Languages:** Java, Python, SQL
- **Frameworks:** Spring Boot, Hibernate
- **Tools:** IntelliJ IDEA, VS Code, GitHub
- **Core Competencies:** Object-Oriented Programming, DBMS, DSA

CERTIFICATES

Object-Oriented Programming with Java - **Coursera.** | Java Programming - **HackerRank.**

LINKS

LinkedIn: https://www.linkedin.com/in/omkarkulkarni-dev/ | **GitHub:** https://github.com/omkarkulkarni2704