Omkar Kulkarni

SDE Intern

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EDUCATION

JSPMs Jayawantrao Sawant College of Engineering, Pune   *Aug 2019 – Jul 2023*

B.E in Electronics and Telecommunication | CGPA: 7.84 / 10   Pune, IN

EXPERIENCE

Exposys Data Labs   *Apr 2023 – Jun 2023*

Software Developer Intern   Remote, IN

- Developed a language translator application using Java, Spring Boot, integrating an API for real-time translation services.
- Implemented a responsive frontend with HTML, CSS, and Bootstrap, utilizing AJAX for seamless communication between frontend and backend.

Zensar Technologies   *Sep 2021 – Dec 2021*

Apprentice ESD Trainee   Remote, IN

- Completed a comprehensive employability skill development program, refining proficiency in Java, SQL, and Manual Testing.
- Implemented new testing methods, resulting in a reduction in software bugs. Facilitated efficient development and streamlined maintenance of software applications.

PROJECTS

Bookshelf Emporium   *Sep 2023 – Nov 2023*

- Developed an e-commerce site, for book lovers, resulting in a notable increase in user registrations.
- Implemented user registration and authentication features for secure user access.
- Crafted admin features for adding/removing books, viewing history, improving administrative efficiency.
- Tech Stacks Used: HTML, CSS, Java, XML, Spring Boot, Spring Data JPA, MySQL.

Trivia Quest   *Jun 2023 – Aug 2023*

- Built a quiz application enabling users to answer multiple-choice questions, significantly boosting the completion rate.
- Integrated instant score feedback and answer suggestions, leading to a notable rise in user satisfaction.
- Users receive notifications of the accuracy of their answers upon selection, increasing in user confidence and retention.
- Tech Stacks Used: HTML, CSS, Bootstrap, JavaScript.

Drowsiness Detection System   *Sep 2022 – Apr 2023*

- Enhanced road safety by leading the development of a drowsiness detection system, significantly reducing the risk of accidents due to drowsiness.
- Utilized a face detection algorithm, accurately identify, and continuously monitoring the individual's face within the camera with high accuracy.
- Tech Stacks Used: Python, OpenCV.

TECHNICAL SKILLS

- **Languages**: Java, Python, SQL
- **Tools**: VS Code, GitHub, IntelliJ IDEA, Eclipse
- **Frameworks:** Spring Boot, Bootstrap
- **Coursework**: Object-Oriented Programming, DBMS

ACHIEVEMENTS

- Participated and cleared first round of Innovaccer's HackerCamp.
- Advanced to the second round of Namma Yatri Open Mobility Challenge.

CERTIFICATIONS

- Object Oriented Programming with Java by Coursera.
- Google Cloud Big Data and Machine Learning Fundamentals by Coursera.
- Java Programming by HackerRank.

EXTRACURRICULAR

- Accenture Strategy Consulting Program by Forage.
- JPMorgan Chase & Co. Software Engineering Program by Forage.