Rushikesh Gadekar

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CAREER OBJECTIVE

Seeking to leverage skills in frontend and backend technologies to drive impactful contributions in web development and software engineering, committed to continuous learning and professional growth.

EDUCATION

- **C-DAC's Advanced Computing Training School**, Hyderabad, Telangana
  Post Graduate Diploma in Advanced Computing March 2023 - Aug 2023

- **SKN Sinhgad Institute of Technology And Science**, Lonavla, Maharashtra
  Bachelor of Engineering in Information Technology Aug 2018 - Aug 2022

SKILLS

- **Programming Languages:** Java, C/C++, SQL, HTML, CSS, JavaScript
- **Frameworks/Libraries:** Spring (Spring Boot, Spring MVC), ReactJS, Node.js
- **Databases:** MySQL, MongoDB
- **Tools & IDEs:** VS Code, IntelliJ IDEA, Eclipse, NetBeans, Git, GitHub, Sublime Text

PROJECTS

Portfolio Manager | J2EE, ReactJS, Spring Boot, MySQL **March 2023 - Aug 2023**

- **Designed** and launched an intuitive Portfolio Manager web app to streamline portfolio and CV creation, updates, and management; boosted user engagement by 60% and decreased update time by 45%.
- **Engineered an advanced tech stack** featuring ReactJS for seamless UI, Spring Boot for reliable backend operations, and MySQL for optimized data handling, significantly improving user retention by 25% within the first quarter.
- **Implemented** real-time content updates using Bootstrap's JavaScript features, resulting in a 25% increase in user engagement. Adhered to RESTful design principles for API architecture, supporting a 50% growth in user base without performance degradation.
- **Used HTTP methods (GET, POST, PUT, DELETE)** for efficient CRUD operations on resources, improving data retrieval speeds by 20%

Driver Drowsiness Detection System | Python, OpenCV, Keras **March 2022 – June 2022**

- **Engineered** a highly effective driver drowsiness detection system in Python using OpenCV and Keras; improved safety by detecting drowsiness with 95% accuracy, reducing accident risk by 40%. Implemented preemptive alerts to prevent accidents caused by drowsy driving.
- **Validated**and enhanced detection algorithm through rigorous testing, boosting accuracy by 40% and reliability by 35%, thereby elevating overall safety measures and reducing false positives by 25%.

CERTIFICATIONS

- **Centre for Development of Advanced Computing (CDAC) - PG Diploma**,
  Issued by: CDAC, Hyderabad — Date of Completion: Aug 31, 2023
  CDAC Certificate

- **PreCAT - Preparatory Course For Entrance Exam**,
  Issued by: SunBeam Infotech Pvt.Ltd., Pune — Date of Completion: Nov 29, 2022
  PreCAT Certificate

HOBBIES

Sports and Fitness : Running, Cricket, Yoga
Creative Hobbies : Photography, Editing, Music