Akanksha Sonure

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EDUCATION

Shivajirao S.H. Jondhle College of Engineering, Mumbai   **2022-2025**
Bachelor of Engineering - Computer Engineering (**CGPA** – **6.88**)

Shivajirao S.H. Jondhle Polytechnic, Asangaon   **2020 – 2022**
Diploma in Information Technology **(Percentage – 76%)**

INTERNSHIPS

Data Science Intern | Duration: 1 Month
- Worked on a regression-based machine learning project predicting taxi fares using Python.
- Applied data cleaning, feature engineering, and data visualization techniques to improve model performance.

AI-101 Python Programming Intern | Discover Technologies – Remote | Duration: 6 Weeks
- Gained practical knowledge and hands-on experience in core Python programming concepts and applications.
- Successfully passed the final assessment on 17/09/2021, demonstrating proficiency in Python basics and applied programming skills.

ACADEMIC PROJECTS

Academix Connect – Student-Teacher Portal | GitHub | Angular, Spring Boot, Oracle SQL
- Developed a student-teacher portal enabling teachers to track and manage student marks, attendance, and academic events.
- Implemented secure login, student profile management, and dynamic event scheduling with real-time data updates using Angular and Spring Boot REST APIs.
- Utilized Oracle SQL for efficient data storage and retrieval, ensuring smooth performance and scalability.

Online Crime Report System – Web Reporting Platform | GitHub | PHP, HTML, CSS, JavaScript
- Built a web-based crime reporting system allowing users to register complaints and track case status online.
- Implemented user registration/login, complaint submission forms, and administrative dashboards for managing cases and user records.
- Focused on responsive front-end design with HTML, CSS, and JavaScript, while using PHP for server-side processing.

Pedestrian Detection System – ML-based Detection | GitHub | Python, OpenCV, Machine Learning
- Designed a computer vision project to detect pedestrians in images and video streams using Python and OpenCV.
- Trained custom machine learning models for object detection and real-time video analysis.
- Integrated visualization tools to display detection frames, highlighting pedestrian movements effectively.

SKILLS

- **Programming :** C, C++, JavaScript, Java, Python
- **Web Technologies :** HTML CSS, ReactJS,
- **Core CS Concepts :** Data Structures, Algorithms, OOP, DBMS, Operating Systems, Computer Networks, AI/ML Basics

Certifications

- Java Full Stack Web Development 2025
- Simulation Certificate – *Accenture* 2025
- AI-101 Python Programming Internship – *Discover Technologies*, completed on 17/09/2021
- Object Oriented Programming using Python – completed on 21/03/2025