Ajay R Bhosale

(+91) 9156528604 | ajaybhosale1009@gmail.com | LinkedIn | GitHub

Education

Vishwakarma Institute of Information Technology, Pune   CGPA: **7.7**

Bachelor of Technology in Information Technology | 2023-2026

Sahyadri Polytechnic, Sawarde   Percentage: **91.54%**

Diploma in Computer Engineering | 2020-2023

SVJCT's English Med. School and Junior College of Science   Percentage: **94.40%**

Class X | 2019-2020

Experience

CodSoft, Web Development Intern   **Dec'2023**
- Built and delivered three web development projects using **HTML5**, **CSS3**, **JavaScript**, Bootstrap
- Utilized **GitHub** for version control and collaboration.

Projects

Violence Detection System
- Built a real-time video violence detection system using **Keras**, **OpenCV**, **Firebase**, and a Telegram bot for instant alerts.
- Achieved **95.76%** accuracy using **PyTorch**, **MTCNN** for face detection, and **Pyrebase** for Firebase interaction.

Recipe Sharing Platform
- Engineered a **Django-based recipe application**, empowering users to upload, share, and discover recipes seamlessly.
- Integrated **user authentication**, ingredient management, and **responsive design** to enhance user experience across multiple devices.

Online Auction System
- Built a **Django**-based auction platform with listing creation, bidding, watchlists, and **category filtering**.
- Integrated a recommendation engine using **cosine similarity** for personalized listings.

StudyMate - Global Study Partner Finder
- Developed **StudyMate**, a Django-based platform enabling students worldwide to connect and find study partners.
- Implemented **SQLite**, Django's built-in authentication, **Django REST Framework (DRF)** for APIs, and **Pillow** for profile image handling.

Skills

- **Programming languages:** C/C++, Java, JavaScript, Python, SQL

- **Framework:** Django, Flutter, React, Express, TensorFlow, OpenCV, Bootstrap, Tailwind

- **Databases:** MySQL, MongoDB, Firebase

- **Tools:** Git, GitHub, AWS, Postman, Google Colab, Jupyter Notebook

Achievements and Extra-Curricular Activities

- Built Achieved **A1 Level Certification** in **German** Language Proficiency.
- Achieved **Institute Topper**: Secured Rank 1 during the diploma program at **Sahyadri polytechnic.**