

# KALIM MULANI

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## EDUCATION

### SAVITRIBAI PHULE PUNE UNIVERSITY

Bachelor of Technology from G H Raisoni College of Engineering and Management, Wagholi

Pune, MH

Expected May 2025

Major in Computer Science; Honors in Data Science

Cumulative GPA: 8.26/10; Year 2023-2024

Relevant Coursework: Data Analysis, Software Engineering; Operating Systems; Algorithms; Machine Learning; Computer Networks; Database Management; Web Development; Object Oriented Programming

### GOVERNMENT POLYTECHNIC MIRAJ

Studied Diploma in Computer Science and Engineering

Miraj, MH

June 2020 - May 2022

Cumulative Percentage: 88.69%

## WORK EXPERIENCE

### Phoenixgen Systems (Software Development Intern)

Pune, MH

Software Product Development (Scrum Master Agile team)

June 2024 – Till Date

- Data Processing and Storage: Utilized Unstructured.io for extracting and analyzing unstructured data, and leveraged vector and graph databases (e.g., QDrant) for efficient data storage and retrieval.
- Workflow Automation: Developed scalable and reliable data pipelines with Apache Airflow, automating complex tasks and ensuring seamless workflow management.
- Enhanced AI Capabilities: Integrated Retrieval-Augmented Generation (RAG) using LangChain and designed custom AI workflows with FlowiseAI and LangFlow to improve content relevance and functionality.
- Version Control and CI/CD: Managed code repositories with Bitbucket, ensuring effective version control, and implemented CI/CD pipelines with Docker to streamline development and deployment.
- Advanced Natural Language Processing: Applied Large Language Models (LLMs) for sophisticated natural language processing and understanding tasks, enhancing overall project performance.

## UNIVERSITY PROJECTS

### MATRIMONIAL WEBSITE

Jan 2022

- Created a comprehensive matrimonial website using HTML/CSS, JavaScript, PHP, and MySQL technologies.
- Implemented a user-friendly interface with HTML/CSS to ensure optimal user experience and visual appeal.
- Utilized JavaScript to enhance interactivity and provide dynamic features such as form validation and interactive elements.
- Integrated PHP to handle server-side scripting for dynamic content generation and database interactions.
- Leveraged MySQL for efficient storage and management of user data, profiles, preferences, and other relational data.

### FACE DETECTION USING PYTHON OPENCV

Oct 2023

- Developed a Python-based project leveraging OpenCV library for camera access and face\_recognition library for facial recognition.
- Implemented functionality to capture live video feed from the camera.
- Integrated a CSV file system to maintain attendance records, automatically marking attendance upon face recognition.

### WEATHER FORECAST APPLICATION

Dec 2023

- Engineered a precise weather forecast application using Android Studio and API integration.
- Enabled users to search for the weather of any city by entering the city name within the application.
- Implemented user-friendly interfaces and intuitive navigation for seamless user experience.
- Utilized Android Studio for efficient development and testing of the application.
- Integrated APIs to fetch real-time weather data and display accurate forecasts to users.

## ADDITIONAL

**Technical Skills:** Intermediate in SQL, PHP, Javascript, HTML/CSS; Proficient in Python, Java, Machine Learning; Basic in Microsoft Azure and Amazon Web Services; Learning React, Mongo and Nodejs.

**Soft Skills:** Analytical; Effective Communication; Time Management; Adaptability

**Languages:** Fluent in English, Hindi; Conversational Proficiency in Marathi

**Certifications & Training:** Online Course in Soft Skills (SWAYAM), Online Courses on Cloud (IBM)

**Awards:** Medals (Gold) in Olympiads, Trophies in Essay Writing Competitions and Quiz Competitions