

# ABHISHEK MALI

+91 8600690719 ♦ Pune, India

[abhishekmali9503@gmail.com](mailto:abhishekmali9503@gmail.com) ♦ [LinkedIn](#)

[Portfolio](#)

## CAREER OBJECTIVE

To obtain a position that will allow me to utilize my technical skills, experience, and willingness to learn in making an organization successful.

## ACADEMIC DETAILS

| COURSE         | SPECIALIZATION                   | INSTITUTE/COLLEGE   | BOARD/UNIVERSITY  | SCORE  | YEAR |
|----------------|----------------------------------|---|---|--------|------|
| DEGREE (BTech) | Computer Engineering (AI AND ML) | Vishwakarma Institute of Information Technology, Pune     | Savitribai Phule Pune University (SPPU)                                       | 82.37% | 2025 |
| DIPLOMA        | Computer Engineering             | Ashokrao Mane Polytechnic, Vathar, Kolhapur               | Maharashtra State Board of Technical Education (MSBTE)                        | 89.43% | 2023 |
| CLASS X        | SSC                              | Holy Mother English Medium School, Peth Vadgaon, Kolhapur | Maharashtra State Board of Secondary and Higher Secondary Education (MSBSHSE) | 89.60% | 2020 |

## SUBJECTS/ELECTIVES

Computer Network, Data Science, Cryptography and Network Security, Database Management System, DataStructure and Algorithm, Operating System, Ethical Hacking, Devops.

## TECHNICAL PROFICIENCY

|                              |   |
|------------------------------|---|
| <b>Programming Languages</b> | C, C++, Java, Advance Java, Python, Javascript, SpringBoot, Android |
| <b>Web Development</b>       | CSS, HTML, PHP, React, WordPress Design                             |
| <b>Databases</b>             | Mysql, MongoDB.   |
| <b>Devops</b>                | Git, Scripting, Docker  |

## SUMMER INTERNSHIP / WORK EXPERIENCE

Internship, UEF May 2022 – July 2023

- Developed an Event Management Application in Android using Java for college use.
- Implemented user authentication with login, signup, and OTP-based verification.
- Enabled event registration with a seamless user experience.
- Integrated Razorpay payment gateway for secure event fee transactions.

## PROJECTS

**Website Feedback Management Sponsored –MongoDB,React.js,express.js,node.js.**

- I created a website for Aswad Hotel using React for the frontend and MongoDB, Express.js, and Node.js for the backend.
- It serves as a feedback management system, allowing users to submit feedback, storing it in the database, and enabling admins to log in and view the feedback.

**AI-Powered Skin Cancer Detection:Mern,Flask,MobileNetv2,TensorflowMongoDB,MapBox,Gemini Ai.**

- Developed a skin cancer detection system using MobileNetV2 and Flask, with a React and Express.js frontend-backend pipeline for seamless AI integration.
- Integrated Mapbox to locate nearby hospitals and implemented a Gemini AI-powered chatbot for preventive measures and FAQs. Trained on 10,000+ images, achieving high accuracy in early-stage detection. Built this project in 24 hours during a hackathon.

### **Crop Recommendation System-Streamlit,Aws,Python, CICD.**

- Developed a Crop Recommendation System as part of a project for Syngenta, utilizing Streamlit and Python for an interactive user interface.
- The system predicts suitable crops based on input parameters such as soil type, weather conditions, and rainfall. The project was hosted on AWS, integrating a CI/CD pipeline for automated deployment and updates. Docker and Kubernetes were implemented.

### **Event management application -Android, java, firebase.**

- Created an event management application in Android using Java, designed for college use.
- The app includes user login, signup, OTPbased authentication, event registration, and seamless payment integration for event fees Razorpay gateway been used.This reduce the paper work by using the app.

### **Weather Application-Html, JavaScript, CSS.**

- Developed a weather application that provides real-time weather conditions worldwide using a free API.
- The app displays country logos, detailed weather information, and converts fetched API data into JSON for efficient use. It ensures accurate and seamless weather updates globally.

### **Random Gif Generator App: React, Tailwind.**

- I created a Random GIF Generator app using React. I used an API to fetch random GIFs and also created a custom hook to reuse the code. The app can generate random GIFs and also display a particular GIF based on a given tag.

### **Password Generator -Html, CSS, JavaScript.**

- Created the Password Generator Application using JavaScript, HTML, CSS, and Tailwind. The application generates passwords based on specific requirements and can suggest strong or weak passwords.

### **Library Management System- Html,Css,Bootstrap and MySQL.**

- Developed a Library Management System using HTML, CSS, Bootstrap, JavaScript, and MySQL.It alsp uses the website animation and 3D transformations.
- The system allows users to manage book records, issue or return books, and track library activities efficiently, with a user-friendly interface and advanced features for streamlined operations .

## **EXTRA CURRICULAR ACTIVITIES**

---

### **Youtuber: Abhishek Mali**

Channel focused on providing guidance for diploma students to score well and tutorials on programming languages (Java).

## **COMPETITIONS**

---

### **Quiz Competition**

Quiz Competition held at Ashokrao Mane Group of Institute secured second rank.

### **Paper Presentation**

Participated in the paper presentation which is at new polytechnic, Kolhapur.

### **Paper Presentation**

Participated in the paper presentation which is at Ashokrao Mane Group of Institute, Kolhapur.

### **Smart India Hackathon (SIH)2024 -College Level Hackathon**

Worked on Women Safety Analytics Protecting Women from Safety Threats, developing a solution for real-time threat detection, gender classification, and anomaly detection to enhance women's safety through AI-powered analytics.

### **National Level Hackathon-Magnitude**

Developed an AI-powered Skin Cancer Detection System using the MERN stack, integrating deep learning for accurate classification of benign and malignant cases. Implemented an interactive chatbot, a user-friendly UI, and Mapbox integration for locating dermatologists. Designed risk assessment and prevention insights modules to enhance user awareness and healthcare accessibility.

## **LANGUAGES KNOWN**

---

Marathi, Hindi, English

## **VOLUNTEER EXPERIENCE**

---

**Art of living - Role: Volunteer | Cause: Children** Volunteer of Art of Living Organization founded by Sri Sri Ravi Shankar ji. Organized course for kids and teens (8 to 18 age) along with have summer camps. Also take follow up of courses.