# Shubham Mahind

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Education

Class X

Yashwant High School, Karad June 2018 – March 2019

Percentage: 94.40% Class XII (Science)

Rajiv Gandhi Academy of E-Learning School & Science Junior College, Pune May 2020 – March 2021

Percentage: 88.67%

B.Tech, Computer Science Engineering

Vellore Institute Of Technology, Bhopal

June 2021 – July 2025

CGPA: 8.05 / 10Technical Skills

Languages: PythonDatabases: MySQL

• Technologies: AI-ML, Power-BI

Internship Experience

AI Developer

Infosys Springboard
Virtual Internship powered by Infosys

October 2024 – December 2024

• Leading the development of a mental health chatbot on Streamlit, using NLP and machine learning to deliver realtime, empathetic responses. Built with numerous conversational intents to handle diverse user needs, securing safe interactions for many anticipated users.

Python Developer

Main Flow Technologies Pvt Ltd.

July 2024 – September 2024

Virtual Internship powered by AICTE

• Developed a web scraping tool using Python that extracted real-time market data, enabling the research team to access vast data points daily and enhancing the depth of competitive analysis available for decision-making.

**Academic Projects** 

# AI Virtual Mouse

 $\overline{\text{July 2022} - \text{October 2022}}$ 

- Conducted data scrubbing on multiple datasets, enhancing reliability and consistency.
- Streamlined data processes, significantly reducing errors.
- Executed exploratory data analysis on a large volume of transaction records, identifying key patterns and developing numerous features, improving model accuracy and reducing processing time.

# **Crop Prediction System**

June 2023 – April 2024

- Constructed a robust dataset from historical crop yield records and real-time soil sensors, enabling accurate machine-learning models.
- Utilized models to improve yield predictions and guide planting strategies for a large area.
- Analyzed customer behavior, identifying key segments, leading to tailored marketing strategies used by many marketing professionals.

Certifications

• Artificial Intelligence Primer, Infosys Springboard

August 2024

• Principles of Generative AI, Infosys Springboard

August 2024

#### Co-curricular Activities

Coding: Engaged in rigorous coding practice on LeetCode and GeeksforGeeks with Python; fostered a deep understanding of data structures and algorithms, directly influencing technical interview success.

#### Extracurricular Activities & Achievements

## **Achievements:**

- Achieved significant gains in algorithm performance by executing a disciplined coding initiative, developing targeted solutions for numerous coding scenarios, and establishing a robust analytical framework for future projects.
- Earned recognition as a semi-finalist in the Intra-School Badminton Competition by leveraging tactical gameplay and stamina training, outperforming many competitors, and enhancing overall match readiness through disciplined preparation.

#### Extracurricular:

• Designed and distributed a quarterly newsletter to 100+ club members, featuring event schedules and training tips; engagement rates soared, leading to more consistent attendance at weekly practices and competitions.

## **Additional Information**

**Hobbies:** Badminton, Traveling, Reading Novels

Languages: English, Hindi, Marathi,