

# Omkar Kadle

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Dedicated final-year student at VIT Bhopal University, pursuing a B.Tech in Computer Science Engineering with a specialization in Artificial Intelligence and Machine Learning. Equipped with a robust skill set in Python, SQL, Java, Keras, NumPy, and Git, complemented by a passion for leveraging technology to solve complex problems.

Throughout my academic journey, I have developed a solid foundation in theoretical and practical aspects of AI and ML, with a keen interest in applying these principles to real-world applications. I thrive in collaborative environments and have actively participated in team projects that require innovative thinking and a strong analytical approach.

Seeking to leverage my skills and academic background to contribute effectively as a Python Developer in a dynamic and innovative organization. Eager to apply my knowledge in AI and ML to drive innovation and deliver impactful solutions.

## Work Experience

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### Python Developer Intern

06/2024 to Present

Project Office

Mhaske Wasti, Pune

As a Python Developer Intern at Project Office, I gained hands-on experience with Docker and Apache Airflow while contributing to projects focused on workflow automation and data processing. One of my key responsibilities included leveraging Apache Airflow to orchestrate and execute Jupyter Notebooks located on a remote local server. This involved setting up task dependencies, monitoring workflows, and ensuring seamless execution of data pipelines.

#### Key Responsibilities:

- Implemented Docker containers for development and deployment environments.
- Utilized Apache Airflow to schedule and automate the execution of Jupyter Notebooks.
- Collaborated with team members to design and optimize data processing workflows.
- Conducted troubleshooting and debugging to ensure smooth operation of data pipelines.

This role enhanced my proficiency in Python programming, Docker, Apache Airflow, and strengthened my ability to work in a collaborative, deadline-driven environment while delivering impactful solutions.

## Skills

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Python

Java

SQL

Git

MS Excel

MS Word

## Education

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### **The Bishop's School, Camp**

Other

Pune, Marashtra

06/2008 to 05/2019

### **Shri Haribhau Balwantrao Girme Junior College**

High school or equivalent

Pune, Maharashtra

08/2019 to 05/2021

### **VIT Bhopal University**

Bachelor's

Sehore, Madhya Pradesh

09/2021 to Present