

Omkar Dayanand Dorugade

Software Developer

Targeting **Full stack Developer** roles with an organization of high reputation with a scope of improving knowledge and further career growth.

Contact



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Academic Details

- **Diploma in Computer Engineering**
Kala vidya mandir institute of technology, Mumbai
Percentage: 83.20%
- **Bachelor of Engineering (B.E.) Artificial Intelligence and Data Science.**
D. Y. Patil College of Engineering and Innovation, Varale, Pune
(Current)

Soft Skills

Analytical | Communication | Team Work | Adaptable

Technical Skills

- **Programming Languages:**
JavaScript, Python, HTML, CSS
- **Cloud:**
AWS EC2, S3, IAM (Intermediate level)
- **DevOps & Tools:**
Linux (Ubuntu), Git, Docker
- **Database:**
MySQL, SQLite
- **Frameworks:**
React, Django, scikit-learn

Personal Details

Date of Birth: 22nd September 2004

Languages Known: English, Hindi and Marathi

Address: Mumbai, Maharashtra

Profile Summary

- A full-stack developer with strong **problem-solving skills** and a passion for building efficient, real-world applications.
- Developed an inventory system and weather app using **Django, Python**, HTML/CSS, and APIs.
- Familiar with cloud services like **AWS EC2, S3**, and basic **IAM**, along with **Docker** and Linux.
- Strong in collaborative development, version control (**Git**), and backend integration.
- Enthusiastic about **AI**, with hands-on experience in building projects like sentiment analysis using **NLP** and **machine learning**.

Academic Projects

Inventory Management System

Tools: HTML, Bootstrap, Python (Django), MySQL

An Inventory Management System which helps the user to manage inventory, orders and Billing, also keep track of products.

Responsibilities:

- Designed and developed responsive front-end using **HTML** and **Bootstrap** for efficient user interaction.
- Implemented secure and scalable **backend in Django**, managing inventory, order tracking, and billing logic.
- Created **REST APIs** for seamless CRUD operations and front-end integration.
Configured and used **MySQL database** for persistent storage of inventory and transactional data.

Sentiment Analysis Web App

Tools: Python, NLP, Flask, HTML/CSS, scikit-learn

A web-based application that performs sentiment analysis on user input using NLP and machine learning models.

Responsibilities:

- Developed a web-based sentiment analysis tool to classify user-generated text (e.g., reviews or comments) as positive, negative, or neutral.
- Preprocessed textual data using NLP techniques (tokenization, stop word removal, TF-IDF vectorization).
- Trained and evaluated machine learning models (Logistic Regression / Naive Bayes) using scikit-learn for sentiment prediction.
- Built a user interface with Flask and HTML/CSS to allow real-time sentiment prediction.

Internship

Web Development Intern — Elite Softwares

Duration: Dec 2024 – Jan 2025

Location: Remote

Responsibilities:

- Worked on web development projects using **Django** and **Python**.
- Gained hands-on experience in **REST API integration**, **form handling**, and **template rendering** in Django.
- Explored **deployment and hosting practices** using Linux and local servers.
- Ensured error handling for invalid inputs and seamless user experience across devices.
- Strengthened understanding of industry workflows and debugging techniques.