

NAWAZ GADIWALE

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OBJECTIVE

Entry-level Python Developer with strong foundations in Python, OOP, and backend development using Django and Flask. Experienced in building REST APIs, working with databases, and writing clean, maintainable code. Eager to contribute to real-world projects, learn best practices, and grow as a software engineer in a collaborative environment.

EDUCATION

Bachelor of Engineering, Artificial Intelligence and Data Science

July 2025

Angadi Institute of Technology & Management

Relevant Coursework: Artificial Intelligence, Database Management, Software Engineering

SKILLS

- **Programming** – Python (clean, efficient code, OOP, scripting, automation)
- **Backend Development** – Django, Flask, REST API development and integration
- **Databases** – SQL (MySQL / PostgreSQL), basic schema design, CRUD operations
- **Version Control** – Git, GitHub (commits, branching, collaboration)
- **Debugging & Testing** – Debugging Python/Django applications, unit testing basics
- **Data Structures & Algorithms** – Arrays, strings, recursion, problem-solving techniques
- **Automation** – Python-based automation and backend logic implementation
- **Web Technologies** – HTTP, APIs, JSON, request/response handling
- **Software Engineering** – SDLC fundamentals, clean code practices
- **Tools & Libraries** – Pandas, NumPy, OpenCV, Matplotlib
- **Problem Solving** – Strong analytical and logical reasoning skills
- **Communication & Teamwork** – Clear communication, collaborative and remote work readiness

PROJECTS

SuperStore Sales Data Analysis

Python, data-visualization libs

- Analyzed SuperStore sales data to identify top-selling and most profitable products, categories, and sub-categories.
- Performed data cleaning and exploratory data analysis using Pandas.
- Evaluated customer segments, shipping modes, markets, and top countries by sales and profit.
- Visualized sales trends by year and month to derive actionable business insights.

DeepFake Detection

Python, PyTorch, Reactjs

- Built a deepfake detection system using a **CNN (ResNet18)** trained on **FaceForensics++** and DFDC datasets.
- Generated Grad-CAM visualizations and automated PDF reports with accuracy, confidence scores, and detected frames.
- Implemented using **PyTorch, OpenCV, NumPy, Matplotlib, ReportLab, and Flask** for web-based inference.

EXPERIENCE

Eyesec Cybersecurity Solutions Pvt Ltd

Nov 2023 - Dec 2023

AIML Intern

- Applied machine learning techniques on cybersecurity datasets for anomaly detection and pattern analysis, including **data preprocessing, feature extraction, and exploratory analysis** to generate threat insights.

Rooman Technologies

AIML Intern

- Developed a customer churn prediction model using K-Means clustering with strong **data cleaning, preprocessing, and feature engineering**.
- Analyzed customer segments to identify churn indicators and support **data-driven business insights**.