

# Dipali Sandu Tompe

9552203293 | [dipalitompe820@gmail.com](mailto:dipalitompe820@gmail.com) | [linkedin.com/in/dipali-tompe-b57323268](https://linkedin.com/in/dipali-tompe-b57323268) | [github.com/Dipali820](https://github.com/Dipali820)

## EDUCATION

### WAINGANGA COLLEGE OF ENGINEERING AND MANAGEMENT

Bachelor of Engineering in Computer Science

Nov 2022 - Jun 2025

SGPA: 9.36

### GOVERNMENT POLYTECHNIC AMBAD (MSBTE)

Diploma in Computer Engineering

Jun 2019 - Jun 2022

73.37%

## TECHNICAL EXPERIENCE

### MOH SoftTech, Hyderabad | Graduate Associate Trainee

Aug 2025- Current

- Worked on developing Django-based modules and REST APIs for insurance analytics, handling large-scale real-time data.
- Performed data cleaning, visualization, and AI/ML modeling to extract insights and support business decisions.
- Conducted functional testing, API testing, and model validation to ensure accuracy, performance, and system reliability.

### AD Infocom Systems, Nagpur | Data Science Intern

Aug 2024 – an 2025

- Worked on data collection, cleaning, and exploratory data analysis using Python and SQL.
- Built and evaluated machine learning models for prediction and classification tasks.
- Created visual reports using Matplotlib/Seaborn to support data-driven decisions.
- Collaborated with the team to present insights and improve project outcomes.

## PROJECTS

### Insurance Data Analysis

Aug 2025 – Current

- Developed an end-to-end Insurance Data Analysis system processing **3.2M+ real-time records** using Django, APIs, and automated pipelines.
- Performed data cleaning, exploratory analysis, and machine learning modeling for risk prediction and insights.
- Built scalable data pipelines and integrated ML outputs into a Django dashboard for real-time decision support.a Python-based desktop assistant leveraging Natural Language Processing (NLP) to execute tasks via voice commands.

### SuperStore Backend System

July 2025

- Built a complete backend system for managing a superstore's inventory, billing, and users using Django's built-in views and templates. Implemented modules for product management, real-time stock tracking, invoice generation, and user role-based access. Leveraged Django Admin for managing data and monitoring daily sales. Utilized Django for backend development and MySQL for database management, ensuring secure data handling and efficient performance.

## TECHNICAL SKILLS

- Programming Languages & Databases:** Python, SQL, DBMS (MySQL, SQLite, MongoDB).
- Frontend & Backend Development:** HTML, CSS, JavaScript (Basic), Rest API, ORM, DRF.
- Libraries/Framework:** Seaborn, NumPy, Pandas, Matplotlib, Django, Flask.
- Concepts:** Data Analysis & Visualization, NLP, Linux, AI/ML, Git, GitHub.
- Tools & Platforms:** VS Code, IDLE, Jupyter Notebook, MySQL / PostgreSQL, Linux Environment, Postman.
- Soft Skills:** Communication, Team Collaboration, Time Management, Documentation.

## CERTIFICATION

- PYTHON PROGRAMMING**
- DATA ANALYSIS**
- WEB DEVELOPMENT**