

MIHIR DHAMI

Software Developer | Python | Django | RestAPI | Docker

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SUMMARY

Backend Developer with hands-on experience building scalable APIs using Python, Django REST Framework, PostgreSQL, and MongoDB. Strong understanding of authentication, role-based access control, and data modeling. Also skilled in Python for Data Science, including ML models, data preprocessing, and TensorFlow. A quick learner with strong problem-solving skills and a focus on writing clean, modular code.

SKILLS

Backend

Python, Django, Django REST Framework, PostgreSQL, MongoDB, Role-Based Access, Query Optimization, JWT/Auth

Data Science / ML

NumPy, Pandas, Scikit-learn, TensorFlow, Matplotlib

Tools & Platforms

Docker, Git/GitHub, VS Code, Power BI

Frontend

React.js(basic), html, tailwind CSS

EXPERIENCE

Junior Backend Developer - [Malkano Tech](#)

Jul 2025 - Oct 2025

- Developed REST APIs for warehouse and product management using Django & DRF.
- Improved API performance using optimized queries and efficient database design.
- Customized Django Admin using Unfold to streamline internal operations.
- Worked in a remote team with Git-based workflows for version control.

Software Developer Intern - [Saral Business Intelligence](#)

Jan 2025 - Jun 2025

- Built and improved backend modules for a multi-role healthcare system.
- Implemented session handling, role-based access, and secure API communication.
- Integrated Power BI dashboards for real-time operational insights.

Data Science Intern - [SmartSense Consulting Solutions](#)

Jun 2023 - Jun 2023

- Practiced ML algorithms and data preprocessing on structured datasets.
- Worked with CNN, clustering, and evaluation metrics.

PROJECTS

[Healthcare Analytics System](#) | Django, Docker, React, MongoDB, Razor pay

Jan 2025 - May 2025

- Built a hospital management platform with role-based access for Doctor, Patient, Admin, and Supplier.
- Developed REST APIs for appointments, prescriptions, inventory & payments.
- Integrated Razorpay for secure online transactions.
- Implemented session-based authentication with auto-expiry logic.

ACADEMIC & PYTHON PROJECTS

[Deepfake Detection System](#) | Django, Python, CNN, TensorFlow

May 2024 - Jun 2024

- Built a CNN model to classify real vs fake images.
- Preprocessed datasets, tuned convolution layers, and improved model accuracy.

[EmoTune – Emotion-Based Music App](#) | React, OpenCV, Lyrics Analysis

Jan 2024 - May 2024

- Detected facial emotions through webcam input.
- Used sentiment & lyrics analysis to recommend suitable songs.

EDUCATION

Bachelor of Technology

[Birla Vishvakarma Mahavidyalaya](#)

Oct 2021 - May 2025 Anand, Gujarat