

NIKITA PATIDAR

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Profile

Skilled in **Python (Django, FastAPI), Node.js, REST APIs, WebSockets, SQL, InfluxDB**, and **data analysis**. Experienced in **user authentication (Email/Face Detection)** and API integrations (**OpenWeather, Dialogflow**).

Education

Master of Computer Applications (MCA) – Artificial Intelligence & Machine Learning

LNCT University, Bhopal, MP

10/2023 – present

Master of Computer Application (AI-ML)

2023 – present | Bhopal, India

Bachelor of Computer Applications (BCA)

DAVV University, Indore, MP

08/2019 – 07/2022

Skills

Data Visualization: Power BI, Tableau, MS Excel

Programming: Python (Pandas, Numpy, Matplotlib, Seaborn), SQL

Web Development: Django, DRF, REST APIs, Flask, HTML, CSS, JavaScript (Node.js, Express.js).

Other Skills: Data Cleaning, Data Extraction, Workflow Automation.

Data Science: Data Analysis, Data Visualization (Matplotlib, Seaborn), SQL

Interests

Data Science, Machine Learning, Automation, Web Development.

Languages

English, Hindi

Projects

Face Detection

- **Description:** A system that detects and recognizes faces in images or videos using computer vision and deep learning.
- **Tools & Technologies:** Python, TensorFlow, OpenCV.
- **Achievements:** High detection accuracy, real-time processing, scalable deployment, and enhanced security applications.

WhatsApp Chat Analyzer

Description:

Built a Python-based tool to analyze WhatsApp chat data, extracting insights on user activity, message trends, and sentiment analysis.

Tools & Technologies:

- **Python**, Pandas, Regex, Matplotlib, Seaborn, NLTK, Flask

Achievements:

- Extracted and analyzed structured/unstructured chat data.
- Visualized message trends and user engagement.

Indian Mission Moon Dashboard from Power BI

Description:

Developed a Power BI dashboard analyzing Chandrayaan missions, covering budgets, timelines, payloads, and success rates.

Tools:

Power BI, DAX, Excel, SQL

Achievements:

- Visualized mission progress and key insights.
- Analyzed budgets, payloads, and success factors.

Certificates

- Python Certification – Infosys
- Python with Data Structures and Algorithms (DSA) – Tech Sim Plus

Professional Experience

Backend Intern – Wyreflow Technology

January 2024 - January 2025 | Remote

Key Achievements

- Successfully automated repetitive data workflows, reducing manual effort by 30%.
- Delivered actionable insights through data visualization, enabling better decision-making for business growth.