Nikunj Shah

niks.shah236@gmail.com / 7767079063 / Nashik

Summary

LinkedIn

Github

AI Engineer and Data Analyst with hands-on experience in developing **machine learning models, AI-driven applications, and data analytics solutions**. Skilled in **Python, FastAPI, Docker, NLP, and data visualization**, with real-world experience through roles at **CapOasis** and **ABB**. Strong background in **automation, inventory analytics, and scalable backend systems**, supported by an **IIT Indore–Microsoft Professional Certification in AI & Data Science**. Adept at transforming data into actionable insights and delivering **production-ready, business-focused AI solutions**.

Education

Bachelor of Information Technology

K. K. Wagh Institute of Engineering Education & Research • Nashik 06/2027

• Currently pursuing a **4-year Bachelor's degree in Computer Engineering / Information Technology**

• Completed core coursework in **Data Structures, Algorithms, Database Management Systems, Operating Systems, and Computer Networks**

• Gained hands-on experience through **laboratory work, academic projects, and practical assignments**

• Worked with **Python, C/C++, Java, SQL**, and web technologies as part of the curriculum

• Actively involved in **problem-solving, analytical thinking, and project-based learning**

Artificial Intelligence & Data Science

IIT INDORE • Indore

03/2026

• Currently completing a **Professional Certification in Artificial Intelligence & Data Science** from **IIT Indore (DRISHTI CPS)** in collaboration with **Microsoft**

• Completed coursework in **Machine Learning, Deep Learning, Python for Data Science, Statistics, and Data Visualization**

• Gained hands-on experience through **practical labs, case studies, and real-world datasets**

• Actively building **AI and data analytics projects** aligned with industry use cases

Technical Skills

Programming: Python, C++, Java, JavaScript

Web Development: HTML, CSS, React, Django, FastAPI

AI & ML: Machine Learning, NLP, Deep Learning, Scikit-Learn, TensorFlow

Data & Visualization: PowerBI, Pandas, NumPy, Matplotlib

DevOps & Tools: Docker, Git, GitHub, VS Code

Experience

Full Stack Developer Intern

Upscalers Technology , Nashik, Maharashtra

01/2026 – Present 3 Months Internship

- Working as a Full Stack Developer Intern on on-site development projects involving both frontend and backend systems
- Developing and maintaining web applications using modern frontend frameworks and Python-based backend technologies
- Contributing to AI and machine learning automation workflows, including data processing, model integration, and backend automation
- Assisting in application development, testing, debugging, and optimization to ensure production-level performance
- Supporting ongoing development and automation projects, collaborating closely with senior developers and stakeholders

AI Intern

CapOasis • Nashik, Maharashtra

10/2025 - 01/2026

Internship Student

ABB • Nashik 01/2024 -
02/2024

- Analyzed **stock and inventory data** to monitor availability, movement, and utilization Maintained and
- updated **data records** to ensure accuracy and consistency

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Projects

AI-Powered Bioscience Dashboard (NASA Space Apps Challenge 2025)

- Built an intelligent dashboard to analyze NASA bioscience data using **AI, FastAPI, and PowerBI**. Implemented **real-time data**
- **scraping** and NLP-based search for space experiment insights.

Machine Learning Model Deployment (2024)

- Created and deployed ML models using **FastAPI + Docker** for scalable backend inference.

Certifications / Achievements

Data Science Course

Microsoft SQL Certification Training

Artificial Intelligence and Data Analytics