

MOHAMMEDALI PATEL

AI/ML ENGINEER

vadodara, Gujarat, India | mohdalipatel99@gmail.com | +91-9979203331 | www.alimack.news

SUMMARY

Passionate Computer Science student (B.Tech, 2022–2026) specializing in Artificial Intelligence and Machine Learning. Skilled in Python, ML algorithms, and deep learning models, with hands-on project experience in NLP, computer vision, and AI applications. Seeking opportunities to apply my skills as an AI/ML Engineer and contribute to impactful innovations.

INTERNSHIPS & TRAINING

Internship – Edu-Versity

Dec 2024 - Feb 2025

- Built and optimized machine learning models for real-world datasets, improving prediction accuracy by 15%.
- Applied data preprocessing, feature engineering, and model evaluation techniques to enhance performance and reliability.
- Deployed AI models enhancing prediction accuracy and efficiency.

PROJECTS

AI Resume Screening App

- Built an NLP-powered app to classify resumes into 24 job categories using TF-IDF and a KNN (One-vs-Rest) classifier, achieving 98% accuracy.
- Automated resume parsing with text cleaning, preprocessing, and feature extraction for structured input.
- Deployed a Streamlit web application with an interactive dashboard and visualization for real-time role predictions.

Handwritten Digit Recognition (LeNet-5 CNN)

- Implemented a Convolutional Neural Network (LeNet-5) for MNIST handwritten digit classification.
- Trained on 60,000 images, achieving ~95% accuracy on test data.
- Applied TensorFlow/Keras for CNN architecture (convolutions, pooling, fully connected layers).

SKILLS

Python	TensorFlow	Machine learning	Git & Github	Azure
SQL	PyTorch	Deep learning	Jupyter Notebook	Streamlit
Pandas	Scikit-learn	NLP & Computer Vision	Power BI	Google Colab

EDUCATION

Bachelor of Technology in Computer Science & Engineering

Aug 2022 - Jul 2026

Parul University

- Relevant coursework in Artificial Intelligence, Machine Learning, Data Structures, and Database Systems.

ADDITIONAL INFORMATION

- Languages:** English, Hindi, Gujarati.
- Certifications:** Azure Data (Dp900), Data Science Internship, Edunet AICTE Ai learning, Python Developer
- Awards/Activities:** NASA official Hall of fame, Onboarding Project Lead (2024 & 2025), Open Source Contributions (Github/Projects), Best Team Leader (2024)