Namraa Patel

Passionate CSBS student with hands-on experience in AI, ML, and Django backend development. Built 5+ real-world projects, completed 2 internships, and achieved 95% model accuracy in classification tasks. Seeking to contribute to impactful AI or full-stack projects.

Ahmedabad, Gujarat | patelnamraa310806@gmail.com | +91 8780388389

LinkedIn: https://www.linkedin.com/in/namraa-patel/ | GitHub: https://github.com/Namraa310806

EDUCATION

B.Tech – Computer Science & Business Systems (CSBS
Pandit Deendayal Energy University- PDEU (Formerly PDPU)
Expected Graduation: 2028

Diploma Engineering, Computer
Government Polytechnic Ahmedabad, Gujarat, India | 9.84 CGPA
Aug 2022 – Apr 2025

EXPERIENCE

Machine Learning Intern, Unified Mentor   Jun 2025 - Sept 2025
- Developed classification and clustering models achieving **up to 93% accuracy** using scikit-learn.
- Automated data preprocessing and model evaluation with cross-validation pipelines.
- Visualized results with Matplotlib to present insights for internal reports.

Django Intern, Techaronic IT Solutions Pvt Ltd   Jun *2024 – Aug 2024*
- Built and optimized backend APIs in Django for 3 live client modules.
- **Improved SQL query performance by 25% through ORM tuning and caching.**
- Collaborated with frontend team to deploy full-stack features on AWS.

PROJECTS

Animal Image Classifier (AI / Deep Learning)
- Developed a transfer learning model using **MobileNetV2** for multi-class image recognition.
- Achieved **high accuracy** through preprocessing and fine-tuning.
- Tech Stack: Python, TensorFlow, Keras, NumPy, Streamlit.

ProfiLens (Full-Stack Django Platform)
- Created an AI-based learning dashboard with auto-graded ML quizzes, gamified coin system, and dynamic resume builder.
- Integrated PDF generation and user authentication.
- Tech Stack: Django, Bootstrap, SQLite, reportlab.

Gesture Media Controller (Computer Vision)
- Created a real-time gesture-controlled media player using **OpenCV** and **Mediapipe**.
- Implemented finger detection and landmark tracking for intuitive control.
- Tech Stack: Python, OpenCV, Mediapipe, NumPy.

Personal Cloud Assistant (AWS)
- Built a secure notes & file management platform with React frontend + Cognito authentication, supporting full CRUD for notes (DynamoDB) and file uploads (S3).
- Developed a fully serverless backend using AWS Lambda (Python) and API Gateway, including recent-activity tracking and scalable REST APIs.
- Deployed end-to-end on AWS Amplify, using IAM-based permissions and presigned URLs for secure file operations.

SKILLS

- **Languages**: C++, Java, Python, JavaScript
- **Frameworks**: Django, Streamlit, React, Bootstrap, Node.js, Express.js, MongoDB
- **AI & Data Science**: scikit-learn, OpenCV, TensorFlow, Langchain, Hugging Face
- **DataBases**: MySQL, SQLite, PostgreSQL
- **Tools & Technologies:** Git, VS Code, Jupyter, IBM Watsonx, Oracle Cloud, AWS(Amazon Web Services)
- **Core Concepts**: Machine Learning, Data Analytics, Data Structures, Algorithms, OOP, DBMS, System Design
- **Soft Skills**: Problem Solving, Critical Thinking, Teamwork, Leadership, Communication

ACHIEVEMENTS

- **Oracle** Certified in **OCI Generative AI Professional, OCI Data Science Professional, OCI AI Foundations Associate and OCI Foundation Associate**
- Ranked Top 2500 in **Amazon ML Challenge 2025** among 30,000+ participants**.**
- **Solved 300+ coding problems (LeetCode rating 1799, CodeChef 3★).**
- Participated– Smart India Hackathon 2024 / SIH 2025 & Hack with Gujarat 2025.