

Mohammed Nouman Ahmed

AI Engineer & Full-Stack Developer · Anthropic Claude · Google Gemini · Generative AI · Data Science
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EDUCATION

B.E. Computer Science & Engineering (Data Science) - Osmania University, Hyderabad

December 2021 – August 2025 | CGPA: 7.63/10

TECHNICAL SKILLS

AI & LLMs: Anthropic Claude API, Google Gemini API, LangChain, ChromaDB, RAG, Vector Embeddings, ElevenLabs TTS, SSE Streaming
Languages: Python, JavaScript, TypeScript, SQL
Frontend / Backend: React 19, Next.js, Vite, TailwindCSS, Express.js, FastAPI, Supabase, PostgreSQL
Data & ML: Pandas, NumPy, Scikit-learn, TensorFlow/Keras, CNN, K-Means, Hierarchical Clustering, EDA
Tools & Cloud: Git, GitHub, Jupyter, AWS (EC2, S3), Power BI, Plotly, Streamlit, Matplotlib, PyMuPDF

EXPERIENCE

Data Analyst Intern | *Unified Mentor Pvt. Ltd.*

May 2026 - August 2026

Python · Pandas · Scikit-learn · Plotly · Streamlit · EDA · K-Means · Hierarchical Clustering

- ARC: Built multi-page France Top 50 streaming intelligence dashboard (audio-feature trends, artist breakdowns, data quality validation) for Atlantic Recording Corporation
- Nassau Candy: ML-powered factory reallocation & shipping optimization system with recommendation engine and Streamlit dashboard for supply chain decisions
- Real Estate: K-Means & hierarchical clustering pipeline for buyer segmentation and investment profiling across property market data (Parcel)

AI & Data Analytics Intern | *Kingscote Informatics Solutions Pvt. Ltd.*

August 2025 - January 2026

Next.js · TypeScript · Python · FastAPI · Google Gemini 2.0 Flash · LangGraph · ChromaDB · Supabase · PostgreSQL · PyMuPDF

- Built ProjectDNA – Enterprise Knowledge Intelligence Platform using LangGraph, ChromaDB, and Google Gemini to enable semantic document search, AI-powered question answering, project linking, and organizational knowledge management.
- Developed a full-stack application using Next.js and FastAPI with document upload, AI-powered Q&A, project graph visualization, and multi-format document ingestion (PDF, DOCX, CSV), with metadata stored in PostgreSQL via Supabase.

AWS Cloud Intern | *SAMFAS Labs, Hyderabad*

August 2023 - September 2023

- Hands-on with EC2, S3, and cloud deployment workflows.

PROJECTS

Dobby AI OS - Personal AI Operating System

2026

React 19 · Vite · TailwindCSS v4 · Express · Anthropic Claude API · Google Gemini API · ElevenLabs TTS · Supabase · FastAPI

- Built a full-stack AI workspace featuring conversational AI, document intelligence, voice interactions, finance management, and IoT control using Claude, Gemini, FastAPI, Express, and Supabase.

Food Recognition & Calorie Estimation · Smart AI Proctoring System · Voice Assistant

2024 - 2025

Python · TensorFlow/Keras · CNN · Flask · OpenCV · NLP · Speech Recognition · TTS

- CNN pipeline for food image classification and calorie estimation (Flask UI); face/eye-tracking cheating detection for online exams; NLP chatbot with speech-to-text input and TTS output.

CERTIFICATION

- Data Science with AI - Full Stack Academy
- DevOps Essentials - LearnTube/CareerNinja
- Python for Data Science A-Z: EDA - Udemy
- ML & Data Science Real Life Projects - Udemy