MD ELIYAZ SHAIK

Python / Software Developer & Data Science Analyst

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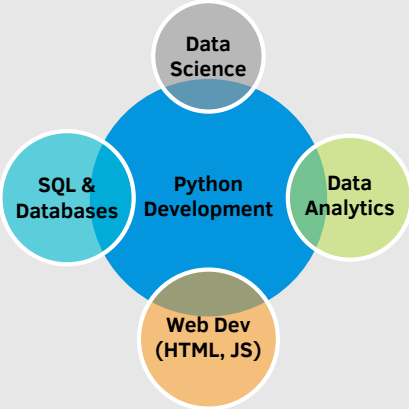🌐 mohammad-eliyaz-shaik-6b123dm.gamma.site

✉ eliyazbasha18@gmail.com

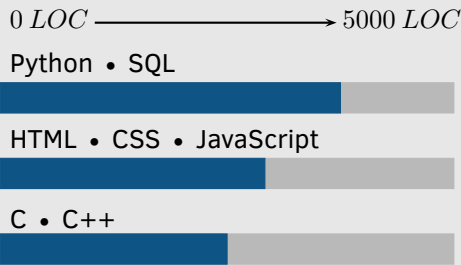in /in/mohammad-eliyaz-shaik-105617250

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Technical Skills

Overview

Programming

$0\ LOC$ ———————→ $5000\ LOC$

Python • SQL

HTML • CSS • JavaScript

C • C++

Education

B.Tech, Electrical and Electronics Engineering (CGPA: 8.55/10)
G. Pullaiah College of Engineering and Technology
2021 - 2024 | Kurnool, India

Diploma in Electrical and Electronics Engineering (CGPA: 7.95/10)
DR. KV Subba Reddy Institute of Technology
2018 - 2021 | Kurnool, India

Experience

Aug 2025 - Present	**Junior Data Scientist Trainee**	ARCAP REIT AI Solution

- Working on Python-based data workflows, feature modules and basic web components for AI solutions.
- Performing data cleaning, basic ETL and preparing visualisations to support business decisions.

2024 - 2024	**Data Science & Analytics Projects**	Academic / Personal

- Applied Python, SQL and BI tools to analyse datasets, build dashboards and derive actionable insights.
- Practised end-to-end workflows: data collection, preprocessing, modelling and visual storytelling.

2023 - 2023	**Python & Application Development Intern**	Online / Academic Training

- Strengthened core Python, OOP concepts, debugging and basic REST API development.
- Built small utilities and scripts to automate repetitive tasks and practise clean code.

Projects

RAG-Powered LAN Document Assistant   GenAI, LangChain, PostgreSQL

- Designed a Retrieval-Augmented Generation (RAG) pipeline for secure, local document question-answering over LAN.
- Used LangChain for orchestration and PostgreSQL for document metadata storage and retrieval.
- Focused on modular, production-friendly architecture for adding new document sources.

Mental Health Analyzer Chatbot   Python, NLP, Machine Learning

- Built a chatbot that analyses user sentiment and provides basic, supportive responses based on detected mood.
- Implemented text preprocessing, feature extraction and ML models achieving around 71% accuracy.
- Deployed as a simple web interface to collect feedback and improve model predictions.

Sales & Delivery Performance Dashboard   Python, SQL, Power BI

- Created SQL-based ETL pipelines to clean and aggregate sales and delivery data.
- Built interactive Power BI dashboards with KPIs to highlight bottlenecks and trends.
- Helped practise translating business questions into metrics and visualisations.

Certifications

- Microsoft Azure Fundamentals (AZ-900) – Microsoft
- Data Sciences – Oracle
- SQL & Relational Databases – IBM
- Python Programming – GeeksForGeeks / Cisco
- Excel for Data Analytics – UniAthena
- HTML & CSS – SoloLearn