

ALIMAAZ AKHTER

alimaaz1501@gmail.com | 8780837840 | [Linkedin](#) | [Github](#)

SUMMARY

MCA student with hands-on experience in Data Analytics, Machine Learning, and Generative AI using Python, Pandas, NumPy, Scikit-learn, and Power BI. Worked with real-world datasets for data cleaning, exploratory data analysis (EDA), trend analysis, and predictive modeling. Built machine learning projects involving classification, regression, and NLP techniques. Familiar with Prompt Engineering, Retrieval-Augmented Generation (RAG), and AI Automation concepts, with a strong interest in developing practical AI-driven solutions.

SKILLS

Technical Skills

- **Programming & Web:** Python, C, JavaScript, HTML, CSS, Flask, Streamlit
- **Data Analytics & ML:** Pandas, NumPy, Matplotlib, Power BI, NLP
- **Generative AI & Automation:** Prompt Engineering, RAG, LLMs, n8n
- **Databases & Big Data:** MySQL, MongoDB, Firebase, Hadoop
- **Tools & Platforms:** Git, GitHub, Jupyter Notebook, VS Code

Soft Skills

- Communication
- TeamWork
- Work Ethic
- Decision Making

PROJECTS

ProjectMind AI — Agentic AI Project

- Developed autonomous AI agent capable of reasoning and multi-step task execution.
- Generated project ideas, workflows, and structured implementation blueprints using LLMs.

GLR OCR Automation Tool

- Developed OCR pipeline using OpenCV & Tesseract.
- Automated extraction and template filling from photo-based inspection reports.

AI Feedback Automation Workflow - n8n

- Developed automated feedback workflow using n8n, Slack, Airtable, and email integration.
- Automated feedback collection, notifications, data storage, and confirmation responses.

Heart Disease Prediction — Web App

- Developed ML-based web application for real-time heart disease risk prediction.
- Built predictive models using Logistic Regression and Random Forest algorithms.

Banking Risk Analysis Dashboard

- Performed EDA on banking datasets to identify customer risk patterns and trends.
- Built interactive Power BI dashboard for risk analysis and business insights.

EXPERIENCE

Data Science Intern – Technest (Jun 2025 – Aug 2025)

- Built ML models (KNN, Decision Tree, Regression).
- Feature engineering & performance evaluation.

Data Analytics Intern – Elite Tech (Feb 2025 – May 2025)

- Built Power BI dashboards & business reports.

EDUCATION

Master of Computer Applications (MCA)

Sardar Vallabhbhai Global University (SVGU), Ahmedabad

(2025 - 2027)

Bachelor of Computer Applications (BCA)

Rai School of Engineering (RU), Ahmedabad

(2022 - 2025)

CGPA : 8.58 / 10

CERTIFICATES

- **Introduction to RAG (AI/LLM)** : IBM, SkillsBuild (September 2025)
- **Introduction to Generative AI Course** : Google Cloud (June 2025)
- **Tata Data Visualization** : Forge (February 2025)