# Aleem

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## PROFESSIONAL SUMMARY

Detail-oriented Data Science undergraduate with a strong foundation in machine learning, statistical analysis, and data visualization. Proficient in Python, SQL, Power BI, and Tableau with hands-on experience developing end-to-end data projects. Seeking to leverage analytical and technical skills to contribute to a data-driven team as a Data Analyst or Data Scientist.

## EDUCATION

**B.E. Computer Science (Data Science)**                                                                 *Expected 2026*
Garden City University, Bangalore
**CGPA:** 8.956 / 9.5
**Relevant Coursework:** Machine Learning, Data Mining, Statistical Analysis, Database Systems, Data Warehousing, Big Data Analytics

## EXPERIENCE

**Data Analysis Intern** – Deloitte, Forensic Technology                                           *Jun 2025 – Jul 2025*

- Performed data analysis and forensic tasks on large datasets using Tableau, transforming complex data into actionable visualizations.
- Generated client-facing insights by identifying trends and statistical patterns to support data-driven decision-making.
- Certified by Deloitte's Chief Human Resources Officer (CHRO) for successful completion of the project simulation.

## TECHNICAL SKILLS

- **Languages:** Python, SQL, Java, C++
- **Data Technologies:** Data Warehousing, Hadoop, ETL Processes
- **Libraries & Frameworks:** Pandas, NumPy, Scikit-learn, TensorFlow, Matplotlib, OpenCV, FastAPI
- **Data Visualization & BI Tools:** Tableau, Power BI, MS Excel, DAX
- **Developer Tools:** Git, GitHub, Linux, AWS, Streamlit
- **Web Technologies:** HTML, CSS, JavaScript, React

## PROJECTS

**Real-Time Crypto Anomaly Detector**

- Engineered an end-to-end anomaly detection system to monitor live cryptocurrency trades from the Binance API.
- Implemented an Isolation Forest model in Python to identify and flag anomalous transactions in real-time.
- Visualized anomalies and live trade data using a streaming Power BI dashboard for immediate analysis.
- *Tech Stack: Python, Pandas, Scikit-learn, Power BI, Binance API*

**Ad Performance and Ethics Predictor**

- Developed an XGBoost and NLP-based tool to predict the performance of digital advertisements and detect unethical content.
- Deployed the model as a user-friendly web application using Streamlit and FastAPI for real-time analysis.
- Utilized SHAP for model interpretability and OCR to extract text from ad creatives for analysis.
- *Tech Stack: Python, XGBoost, FastAPI, SHAP, OCR, Streamlit*

**Traffic Sign Recognition System**

- Built and trained a Convolutional Neural Network (CNN) with TensorFlow and OpenCV to classify traffic signs.
- Achieved 92% accuracy on the test dataset, demonstrating robust performance in a computer vision task.
- Preprocessed and augmented image data to enhance model generalization and prevent overfitting.
- *Tech Stack: Python, TensorFlow, OpenCV, Scikit-learn*

## CERTIFICATIONS AND ACHIEVEMENTS

- **Achievement:** SAP Hackfest 2025 Participant
- **Certification:** Generative AI for Software Development – IBM
- **Certification:** Predictive Analysis with Excel – BMSCE
- **Certification:** AI for Entrepreneurship – Intel
- **Certification:** Introducing DAX Video Course
- **Certification:** Python Programming Essentials

## ADDITIONAL INFORMATION

**Soft Skills:** Analytical Thinking, Problem Solving, Communication, Teamwork, Time Management, Adaptability
**Languages:** English (Fluent), Hindi (Fluent), Kannada (Fluent)