

## Page 1: Introduction

**Name:** Mohamed Afreed K

**Profession:** Aspiring Data Scientist & Compliance Analyst

**Current Role:** Compliance Intern

**Academic Background:** B.Tech in Information Technology, Amal Jyothi College of Engineering (2021–2025)

"I am a passionate learner and tech enthusiast with a strong inclination towards solving real-world problems through data and intelligence."

---

## Page 2: Career Vision

I aim to build a dual-skilled career that combines the analytical rigor of **Data Science** with the governance and ethical backbone of **Compliance**. I envision myself working at the intersection of these fields, helping companies make data-driven decisions that are also legally sound and ethically aligned.

---

## Page 3: Educational Background

- **B.Tech in Information Technology**
    - Amal Jyothi College of Engineering
    - Semester Rank: Among Top 3 (Manager's Honour List from Sem 2 to Sem 7)
  - **Certifications:**
    - Introduction to Data Science (Coursera)
    - Compliance Fundamentals (Internal Training)
- 

## Page 4: Technical Skills

- **Programming:** Python, SQL, JavaScript, Bash

- **Libraries & Tools:** Pandas, NumPy, Scikit-learn, Matplotlib, OpenCV
  - **Web Tech:** HTML, CSS, Bootstrap, Node.js, React (Basic)
  - **Cloud & Data:** PostgreSQL, GitHub, Excel, Power BI
- 

## **Page 5: Compliance Knowledge**

- Familiar with GDPR, HIPAA, and ISO 27001 principles
  - Hands-on experience with:
    - Audit Trails
    - Policy Documentation
    - Data Privacy Controls
    - Risk Assessment Reports
  - Experience in ensuring secure data handling practices and writing compliance reports
- 

## **Page 6: Data Science Learning Path**

- Started with Python and statistics
  - Currently exploring:
    - Machine Learning algorithms (Linear Regression, Decision Trees)
    - RAG Models (Retrieval-Augmented Generation)
    - Deep Learning Basics
  - Learning pace: Consistent, with real-world mini-projects
-

## Page 7: Personal Projects

- **Foggy Image Enhancement of Traffic Signals for Real-Time Classification**
    - Used CLAHE-based dehazing
    - YOLOv11n for object detection
    - Self-trained color classification model
  - **Coming Up:** Mini RAG project using custom `.txt` documents and PDF ingestion
- 

## Page 8: Strengths & Traits

- Quick learner and adaptable
  - Comfortable juggling technical and legal/compliance domains
  - Strong communicator and leader during team projects
  - Belief: "Knowledge becomes power only when applied."
- 

## Page 9: Vision as a Future Entrepreneur

I aspire to become an entrepreneur who builds smart, ethical, and responsible tech. My long-term mission is to develop products that help organizations automate decisions without compromising privacy, legality, or fairness.

---

## Page 10: Conclusion & Reflection

As I move forward, my goal is to integrate **Data Science** and **Compliance** not just as career paths, but as **pillars of responsible innovation**. This document is a small step in aligning my learning journey with my larger goals. I am excited to see where this path takes me.