

MOHAMED SHEBEEB

Data Analyst / AI & Data Analytics

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SUMMARY

AI and Data Science graduate with internship experience in data analytics and machine learning. Proficient in Python, MySQL, Power BI, Excel, and data visualization, with strong hands-on exposure to dashboard development, SQL analysis, and predictive modeling. Experienced in transforming large datasets into actionable insights through projects spanning stock market analysis, e-commerce sales, and inventory optimization.

- Data analysis and visualization using Python, SQL, Power BI, and Excel
- Dashboarding, KPI tracking, and time-series analysis using DAX
- Practical experience in predictive modeling, data cleaning, and validation
- Analytics projects across finance, retail, and supply chain domains

PROJECTS

Self-Driving Vehicle Using Raspberry Pi

- Developed a miniature self-driving car model capable of lane detection and obstacle avoidance using OpenCV.
- Used Raspberry Pi for real-time image processing and motor control.

Employee Management System – Python & MySQL

- Built a Python and MySQL based Employee Management System with CRUD operations (Add, Update, Delete, Search).
- Designed database schema, implemented Regex validation, and published source code on GitHub.

Tesla Stock Analysis (2010–2025) – Power BI

- Designed an interactive Power BI dashboard analyzing Tesla's stock data with KPIs, closing price trends, volatility, and trading volume.
- Applied DAX measures, time-series analysis, and dynamic slicers (Year/Month/Day) to uncover patterns in price movement and trading behavior.

India Rainfall Analysis (1901–2015) – Power BI

- Built an interactive Power BI dashboard analyzing 115 years of India's rainfall data with KPIs, trends, and seasonal visuals.
- Used Power BI, Excel, and DAX to highlight monsoon patterns, extreme years, and long-term rainfall trends.

E-Commerce Sales Dashboard – Excel

- Cleaned and analyzed a dataset of 55,000 synthetic customer transactions.
- Built pivot tables and interactive dashboard to visualize sales by category, location, and demographics.

SQL Portfolio Project – Mint Classics Company

- Analyzed inventory, sales, and warehouse utilization using MySQL queries.
- Delivered recommendations to reduce excess inventory and optimize warehouse operations.

EXPERIENCE

Data Analyst Intern <i>RP2</i>	Jul 2025 – Nov 2025 <i>Kozhikode, India</i>
<ul style="list-style-type: none">• Built Power BI and Excel dashboards for Tesla stock analysis, India rainfall trends, and E-commerce sales, using DAX, KPIs, and time-series insights.• Analyzed Mint Classics data using MySQL to evaluate inventory, sales, and warehouse performance, providing actionable optimization recommendations.	
Machine Learning Intern <i>Atharvo India Pvt. Ltd</i>	Aug 2024 – Sep 2024 <i>Bangalore, India</i>
<ul style="list-style-type: none">• Developed ML models (Linear Regression, Decision Trees, K-Means) for predictive analytics tasks.• Applied scikit-learn, Pandas, NumPy, and Matplotlib to build, evaluate, and visualize models.	
Cyber Security and Ethical Hacking Intern <i>Torc Infotech Pvt. Ltd</i>	May 2023 – Jun 2023 <i>Ernakulam, India</i>
<ul style="list-style-type: none">• Conducted vulnerability assessments and penetration testing to identify security gaps.• Performed hands-on cybersecurity tasks using industry tools for network security and ethical hacking.	

TECHNICAL SKILLS

Programming: Python
Databases: MySQL (CRUD, Joins, Aggregations), Database Schema Design
Data Analysis & Visualization: Power BI, Excel, Tableau, Pandas, NumPy, Matplotlib
Computer Vision: OpenCV (Lane Detection, Image Processing)
Tools & Platforms: GitHub, Jupyter Notebook, VS Code, MySQL Workbench

EDUCATION

APJ Abdul Kalam Technological University <i>Bachelor of Technology in Artificial Intelligence and Data Science</i>	Kerala, India 2021 – 2025
Devadar Government Higher Secondary School <i>Higher Secondary Education (Computer Science)</i>	Tanur, Malappuram 2019 – 2021

CERTIFICATIONS

• Developing Skills in Prompt Engineering for AI Systems – One Million Prompters, Government of Dubai (2025)
• Technical Skill Development Program on Python – IPCS Global, Thrissur (2025)
• GenAI Powered Data Analytics Job Simulation – Forage (2025)
• Fundamental AI Concepts – Microsoft (2025)
• Getting Started with AI – IBM SkillsBuild (2025)