

Mohamd Riyaz M

AI Specialist



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About Me:

Motivated B.E. CSE (AI specialization, Class of 2028) student at Sathyabama University with strong foundations in Machine Learning, Data Science, and AI applications. Experienced in Power BI dashboards, ML models, and no-code solutions with skills in Python, Java, and data visualization. Passionate about AI, Cloud, and Data Science, aiming to deliver impactful, innovative solutions.

Experience

Data Science Intern – Future Interns (2025):

24 August 2025 --> 24 September 2025

- Developed an Amazon Sales Dashboard using Power BI to visualize revenue trends, product performance, and customer insights.
- Conducted data cleaning, transformation, and analysis, ensuring accurate and actionable reporting.
- Designed dashboards that helped in identifying top-performing regions and categories.

Academic Projects:

- Amazon Sales Dashboard (Power BI): Built an interactive dashboard for sales trends, product performance & customer insights with data cleaning & visualization.
- Instagram Ad Campaign Analysis: Analyzed ad performance (reach, ROI, engagement) using data visualization & statistical methods.
- Website (Bubble.io): Developed a no-code web app prototype with workflows & database integration.
- Student Feedback Analysis: Processed survey data, applied visualization & sentiment analysis to suggest improvements.
- AI Try-On Clothing Model (Python): Created a virtual try-on system integrated with pulse monitoring for personalized insights.
- ML Algorithm Implementations: Implemented & compared Linear Regression, KNN, SVM, Decision Trees & Naive Bayes on real datasets.
- Mini Projects: Portfolio website, calculator (Python/Java), to-do list app, and Python data cleaning scripts.

Education

Sathyabama Institute Of Science and Technology

2024-2028

- BE Cse with specilisation in AI

Skills

- **Programming:** Python, Java, SQL, HTML/CSS/JS, OOP, DSA
- **Data Science & Analytics:** Data Cleaning, Visualization (Power BI, Excel, Tableau), EDA
- **Machine Learning:** Regression, KNN, SVM, Decision Trees, Naive Bayes, Model Evaluation
- **AI Applications:** Virtual Try-On Model, Sentiment Analysis
- **Core CS Subjects:** Digital Systems, Theory of Computation, COA, Big Data
- **Tools & Platforms:** Power BI, Bubble.io, GitHub, Excel, Prompting