

Mohammed Shaheem Abdul Salam

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SKILLS

Programming Languages:	Python, Java and JavaScript
Libraries:	TensorFlow, Pandas, NumPy and Scikit-Learn
Tools/Platforms:	Git, GitHub, Microsoft Office, Tableau and Power-Bi
Data management:	MySQL and Oracle
Soft Skills:	Problem- Solving Skills, quick learner, Leadership and Team handling
Languages:	English, Hindi, Tamil and Malayalam

PROJECTS

Adaptive Learning Path Prediction for Students

Jan'25 – Present

- Domain: Machine Learning | Programing Language: Python.
- Predicted effective learning paths using cognitive styles, engagement levels, and emotional states.
 - Utilized behavioral and environmental data for personalized educational plans.
 - Recommended tailored content, like videos for visual learners and breaks for fatigue.

Flight Analysis EDA

Jan'24 – Apr'24

- Domain: Data Analysis | Programming Language: Python.
- Conducted Exploratory Data Analysis (EDA) to investigate flight delays, durations, and patterns.
 - Performed Univariate, Bivariate, and Multivariate Analysis to identify key factors affecting flight punctuality.
 - Utilized Pandas, NumPy, Matplotlib, and Seaborn for data manipulation and visualization.
 - Provided actionable insights to understand flight behavior and improve operational efficiency.

Interactive Data Visualization and Analytics Dashboards using Tableau

Nov'23 – Dec'23

- Domain: Tableau Dashboard Design | Tools: Tableau, Microsoft Excel 365
- Used advanced visualization techniques for clear insights.
 - Integrated real-time data and custom filters for dynamic analysis.
 - Designed interactive dashboards to track KPIs and trends.

TRAINING

Summer Training on Programming in Java

Jun'24 –Jul '24

- Cipher Schools
- Developed a Binary Search Tree project with efficient insertion, deletion, and search algorithms.
 - Mastered Java from basic to advanced levels, covering object-oriented programming, exception handling, and data structures.
 - Applied data structures and algorithms to optimize performance in real-world scenarios.

CERTIFICATES

- **Become a Data Scientist**– LinkedIn

Jul'24
- **Python for Everybody**– Coursera

Jun'24
- **Power BI Job Simulation**– PWC forage

Feb'24

ACHIEVEMENTS

Outlier AI- Coding expert

Achieved high accuracy in coding and knowledge assessments, consistently earning top feedback rating (4 & 5)

Oct'24

Machine Learning and Its Application Workshop

Collaborated with peers on case studies, enhancing practical understanding of machine learning solutions.

Jan'24

Flipkart Grid 5.0 – Participant

Competed in Flipkart's flags hip tech innovation challenge, showcasing technical and problem-solving skills.

Aug'23

EDUCATION

Lovely Professional University

Bachelor of Technology - Computer Science and Engineering; **CGPA: 6.2**

Jalandhar, Punjab
Since Aug 2022

Chapparapadavu Higher Secondary School

Intermediate; **Percentage: 83%**

Kannur, Kerla
Apr 2020 - Mar 2022

Seethi Sahib High School

Matriculation; **Percentage: 93%**

Kannur, Kerla
Apr 2019 - Mar 2020