

IMDAAD SHAJAHAN

Data Scientist Intern

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[Linkedin](#) | [GitHub](#) | [Portfolio](#)

PROFILE

I'm a data-driven and detail-oriented aspiring Data Scientist with a solid background in **statistical analysis, machine learning, and data visualization**. I am skilled in **Python, R, SQL, and Power BI** I use predictive modeling and analytics to solve real-world business and financial problems. Experienced with methods like regression, classification, clustering, time-series analysis, and feature engineering. I enjoy turning raw data into clear insights that improve decisions, boost performance, and support innovation.

EDUCATION

B.Sc. (Hons) in Computing and Information Systems

- Sabaragamuwa University of Sri Lanka | July 2023 – Present.

B.Sc. in Financial Engineering

- University of Colombo | July 2022 – Present

Advanced Level (Physical Science)

- Km/Shams National School | Completed

TECHNICAL SKILLS

- Programming & Analytics: Python, R, SQL, Excel, MATLAB
- Data Science Tools: Pandas, NumPy, Scikit-learn, Matplotlib, TensorFlow, Power BI, Tableau
- Database Systems: MySQL, PostgreSQL, MongoDB
- Statistical & Machine Learning: Regression, Classification, Clustering, Time Series, Feature Engineering
- Other Tools: Git, Google Colab, Jupyter Notebook, Figma, Visual Studio Code

SOFT SKILLS

- | | |
|---|-------------------------------------|
| • Communication and Data Storytelling | • Curiosity and Continuous Learning |
| • Problem-solving and Critical Thinking | • Business Acumen |
| • Collaboration and Teamwork | • Commercial Awareness |

PROJECTS

Blinkit Sales Performance Dashboard (Individual Project)

- Designed and developed an interactive Power BI dashboard to analyze and visualize key performance metrics of the Blinkit delivery app.
- Cleaned and transformed raw sales data in Excel to prepare it for analysis, ensuring accuracy and consistency using advanced formulas and pivot tables.
- Built dynamic visuals and KPIs (sales trends, top-selling categories, delivery performance, customer satisfaction) for management insights.
- Implemented data modeling, DAX measures, and slicers for enhanced interactivity and drill-down analysis.
- Delivered actionable insights on revenue growth, order frequency, and city-wise performance, supporting data-driven decision-making.

Tools Used: Microsoft Excel, Power BI, DAX, Data Cleaning, Data Visualization

Unveil – Web & Mobile Application (Group Project)

- Contributed to the development of Unveil, a cross-platform web and mobile application designed to enhance user engagement and digital experience.
- Responsible for integrating Firebase for real-time database management, authentication, and cloud storage.
- Configured Firebase Authentication, Firestore Database, and Cloud Messaging to ensure seamless synchronization between web and mobile interfaces.
- Collaborated with the development team on frontend and backend integration, ensuring efficient data flow and system stability.
- Demonstrated strong teamwork, version control, and problem-solving skills throughout the project lifecycle.

Technologies Used: Firebase, React.js, React Native, JavaScript, Node.js, GitHub

University Canteen Management System (Group Project)

- Contributed to the development of a **web-based canteen management system** designed to manage daily menus and orders.
- Responsible for **designing and implementing** the error handling page to improve user experience and navigation.
- Assisted in testing and debugging the interface to ensure smooth functionality across all user operations.

Technologies Used: HTML, CSS, JavaScript

CLREM – Rubbish Management Complaint App (Group Project)

- Designed and developed **CLREM**, a mobile and web application enabling users to **report and manage garbage complaints** efficiently within the university and local community.
- Collaborated with the team on **UI/UX design, database structuring, and app functionality** to streamline complaint submission and tracking.
- Focused on improving **user accessibility and environmental awareness** through digital innovation.

Technologies Used: React Native, Firebase, HTML, CSS, JavaScript

LICENSES & CERTIFICATIONS

- Google Data Analytics Professional Certificates (2025)
- Foundations: Data, Data, Everywhere
- Ask Questions to Make Data-Driven Decisions
- Prepare Data for Exploration
- Process Data from Dirty to Clean
- Analyze Data to Answer Questions
- Share Data Through the Art of Visualization
- Data Analysis with R Programming
- Google Data Analytics Capstone: Complete a Case Study
- Machine Learning using Python – Simplilearn (Jul 2025)
- Python for Beginners – University of Moratuwa (Jul 2025)
- Elements of AI – University of Helsinki (Aug 2025)
- Web Design Basic Certification – University of Moratuwa (Sep 2025)
- Cybersecurity – Asian Development Bank (ADB) (Jul 2025)
- Digital Marketing – Simplilearn (Jul 2025)
- Figma UI Design in 24 Minutes – Cursa (Sep 2025)
- Software Testing for Beginners – Cursa (Sep 2025)
- Project Management - University of Moratuwa (2025)

VOLUNTEERING & ACHIEVEMENTS

- Completed Financial Engineering Level 1
- Web Team Member, IEEE WIE – Sabaragamuwa University of Sri Lanka
- Volunteer IEEE student branch of Sabaragamuwa University of Sri Lanka
- School Senior Head Prefect – Km/National School

REFERENCES

Prof.S.Vasanthapriyan

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