

Raees Irfan

8971017551 | gmr Raeesirfan@gmail.com | [linkedin.com/in/raeesirfan12](https://www.linkedin.com/in/raeesirfan12) | github.com/raees-irfan | Bengaluru, India

EDUCATION

BMS College of Engineering

Bachelor of Engineering in Electronics and Communication

Bengaluru, Karnataka

2020 – 2024

Indian Community School Kuwait

High School Diploma - 88%

Salmiya, Kuwait

2018 – 2020

EXPERIENCE

Software Developer Intern

India IoT Hub

Feb 2025 – Apr 2025

Bengaluru, India

- Developed **3 production-level** Flutter features for IoT device management, reducing delivery time from **2 weeks to 10 days**
- Architected MVC architecture in Flutter codebase, improving maintainability and reducing bug reports by **40%**
- Engineered responsive Flutter components achieving **100% cross-device compatibility** across platforms
- Optimized Firebase queries and lazy loading, reducing app load time from **4.2s to 2.9s (30% improvement)**

Product Operations Intern

iMumz (Shark Tank Funded Startup)

Aug 2024 – Dec 2024

Bengaluru, India

- Executed **9+ monthly** campaigns through Retool and Firebase, increasing conversion from **12.4% to 13.2%**
- Analyzed user data in MixPanel and conducted **5+ A/B tests**, improving engagement by **10%** over **4 months**
- Launched **20+ targeted** campaigns using MoEngage and Wati, resulting in **11.5% increase** in participation
- Optimized user acquisition funnels by identifying drop-off points, improving retention rate by **8%**

PROJECTS

Multi-Vendor E-commerce Platform | Flutter, Node.js, MongoDB, RESTful APIs

2025

- Developed full-stack cross-platform e-commerce app with multi-vendor support and product catalog
- Integrated JWT authentication, cart persistence, and real-time inventory management via REST APIs
- Designed admin dashboard with MongoDB aggregation pipelines for sales analytics and tracking
- Achieved **40% improvement** in user checkout flow efficiency through streamlined UI/UX design

Emergency Response Analytics System | Python, PostgreSQL, Pandas, Matplotlib

2024

- Analyzed **100+ emergency call** records using Python and PostgreSQL to identify response patterns
- Created interactive Matplotlib dashboards visualizing call distribution by time, location, and priority
- Deployed predictive analytics using statistical modeling, improving resource allocation by **25%**
- Engineered automated PostgreSQL reporting system with real-time alerts for response planning

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, Dart, C++, SQL

Web Technologies: Node.js, RESTful APIs, FastAPI, HTML/CSS

Mobile Development: Flutter, Cross-platform development

Databases: PostgreSQL, MongoDB, MySQL, Firebase

Cloud & DevOps: AWS (EC2, S3, RDS, Lambda), Git, Cloud Computing

Data Analysis: Pandas, NumPy, Matplotlib, MixPanel, Statistical Analysis, A/B Testing

Tools: Power BI, Figma, Retool, MoEngage, Wati, Excel

CERTIFICATIONS

Microsoft Power BI Data Analyst – Microsoft/Udemy

Python for Data Science and Machine Learning – Udemy

SQL Bootcamp – Udemy

C++ Programming – Udemy

AWS Certified Cloud Practitioner – In Progress