MOHAMED FAWAS
Backend Developer

Kerala, India
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Portfolio: mohamedfawas.github.io
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- **Backend developer** with **10 months of internship** experience in IT industry.

TECHNICAL EXPERIENCE

Go lang developer trainee   **Mar 2024 — present**
Brototype   *Kerala, India*
- Working on different golang projects
- Tools used : Golang, C++

Software Design Engineer intern   **Jun 2022 — Aug 2022**
Number Theory Software Pvt. Ltd.   *Gurugram, Haryana*
- Full time internship
- Worked on monitoring data pipelines running in Number Theory AI/data science platform
- Tools used : Pandas, Numpy, Azure

AI/ML intern   **Aug 2021 — Dec 2021**
Reflections Info Systems PVT LTD   *Thiruvananthapuram, Kerala*
- Part time internship
- Worked with Natural Language Processing team and created a Bank assistant chatbot using the RASA framework.
- Tools used : RASA, Flask

Intern   **Mar 2021 — Jun 2021**
TCS iON   *Remote Mentored Internship*
- Worked on a time series analysis project
- Tools used : pmdarima, fbprophet

EDUCATION

MSc Computer Science (Specialization: Data Analytics), *IIITM Kerala*	Sep 2020 - Jul 2022
Bachelor of Science in Statistics, *Farook College, Kozhikode*	Jun 2017 - Mar 2020

SKILLS

Tools and Languages	Go, C++
Libraries	Numpy, Pandas, Matplotlib, FBProphet
Coursework	System Design, DSA, DBMS
Communication	English, Malayalam, Hindi

ACHIVEMENTS/ CERTIFICATIONS

Badge from Quicklabs and google cloud(BigQuery Basics for Data Analysts)
RASA certification workshop (Issued by RASA technologies and Udemy)
Power BI Virtual Case Experience (Virtual Internship conducted by Forage and PWC Switzerland)

PROJECTS

Predict Demand of Products at a Retail Outlet Based on Historical Data
TCS ion project
- Developed a forecasting system with the help of ARIMA models and facebook's prophet library. This forecasting system is used for predicting the demand for products at a retail outlet based on historical data.
- Used libraries : FbProphet, pmdarima, pandas,matplotlib, sklearn
- Published the code and project report in my Github repository

Exploratory data analysis on FIFA world cup data
Self-motivated project
- Completed a data analysis project on FIFA world cup data taken between 1930 to 2014.
- Tools used : Pandas, Numpy, Seaborn, Matplotlib
- Published a medium article based on the project