

Muhammad Umar Waseem

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OBJECTIVE

Full Stack Engineer with **2+ years of experience** in building full stack apps (web and mobile) seeking roles where I can drive end-to-end product growth using modern tools, improving user retention and scalability.

SKILLS

Programming Skills	Python, Flask, FastAPI, Typescript, React, Next, Node Js, Flutter, React-Native
Methodologies	Agile, Test Driven Development, Scrum, CI/CD Pipelines
Tools	AWS, Google Cloud, Azure, Docker, Kubernetes, Github Actions, Airflow, MLFlow

EXPERIENCE

Full Stack Software Engineer (Remote) Algo1	September 2024 - Present London, UK
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- Real-time integration of user feedback to improve retail media software, achieving **25% improved customer satisfaction** through adaptive UI/UX refinements.
- Developed a real-time analytics system using **Bigquery** and **Google Analytics** that provided insights on user behaviour like interaction depth and engagement flow.
- Led development ranging from mobile to admin dashboards to handle different data domains.

Mobile Software Engineer Cowlar Design Studio	May 2024- August 2024 Islamabad, Pakistan
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- Spearheaded mobile MVP development using **Flutter** achieving 30% faster launch readiness.
- Resolved issues in real-time with logging techniques **cutting diagnostic times by 80%**.
- Optimized automated mobile build pipelines, version control branches and feature flag integrations improving deployment efficiency.

PROJECTS

[Jetsetcue](#): Flutter app with flight reminders, **Google Maps** visualization, and **calendar integration**; improved user retention by simplifying travel planning.

[MD Voice](#): MD voice seamlessly converts doctor-patient conversations into accurate, automated SOAP notes in real-time using **deepgram** and **google gemini** and allows you to focus more on patient care and less on paperwork.

[The Checker App](#): A tablet friendly app for full-fledged handling of a hotel's cleaning management services from determining items that need to be cleaned to tracking items that are missing or need attention.

EDUCATION

Bachelors Of Computer Science, Fast University, Islamabad Pakistan

Data Structures, Algorithms, Operating Systems, Machine Learning & Generative AI, Parallel and Distributed Systems, MLOps.

VOLUNTEERING / EXTRA CURRICULAR

- Community volunteer projects like blood and plantation drives at *Pakistan Red Crescent*.
- Selected as Microsoft Learn Student Ambassador to engage with student tech communities.