

M.Abdur Rehman

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Summary

I am a Full Stack AI Engineer with experience in building and optimizing deep learning models, integrating advanced AI features, and developing cross-platform mobile applications. My skill set includes Python, TensorFlow, AWS, and Dart, backed by a solid foundation in Data Science. I am passionate about innovative technologies and delivering intelligent, user-friendly solutions.

WORK EXPERIENCE

Dofday Solutions

Data Science Intern

Lahore, PK

Feb 2024 – Sep 2024

- Performed exploratory data analysis (EDA) to identify trends and patterns using Matplotlib and Seaborn.
- Engineered features from numerical, categorical, and text data to improve model performance.
- Trained and evaluated ML models for regression, classification, and clustering using standard metrics (accuracy, F1-score, RMSE).
- Designed the data pipeline architecture in team of 5 for a new product that scaled from 0 to 100,000 daily active users.

The Dev Corporate (TDC)

Web Developer Intern

Lahore, PK

Jan 2025 – June 2025

- Designed and applied user-facing components using Next.js and Tailwind CSS, delivering a clean and responsive UI.
- Developed REST APIs and worked with JSON data to display dynamic content, implemented secure authentication, project listings, bidding flows, milestone payments, real-time messaging with Socket.IO, and optimized state management using Redux Toolkit.

EDUCATION

UNIVERSITY of Management and Technology

2021 - 2025

Bachelor of Data Science

Major in Computer Science; Minors in Mathematics and Psychology

Relevant Coursework: Data Analysis, Software Engineering; Operating Systems; Algorithms; Artificial Intelligence

PROJECTS

RECOMMENDATION ENGINE

- created and developed movie recommendation web application using Python, Streamlit, and content-based filtering algorithms.
- Architected cosine similarity algorithms to process a 5000+ movies dataset and generate personalized recommendations with sub-second response times

<https://movie-recommender-system-abdulrehman028.streamlit.app/>

MOQA - Freelance MarketPlace

- Developed a full-featured freelancing marketplace platform as both an internship project and Final Year Project (FYP).
- Implemented secure auth, project listing, bidding, milestone payments, real-time messaging with Socket.IO, and optimized state management with Redux Toolkit.

<https://moqa.vercel.app/>

ADDITIONAL

Technical Skills: Machine Learning, Python, TensorFlow, AWS, Git, Cloud architecture, Full-stack development, Flutter, Android, Dart, Firebase, RAG, LangChain, Golang, Node.js, Smart Contracts, GetX, GraphQL, OpenCV, iOS, Application development, APIs, DevOps.

Languages: Fluent in URDU, Punjabi; Conversational Proficiency in English.

Certifications & Training: Online Course From Coursera Udemy in [AI Enginier](#), [Genrative AI](#), [FrontEnd Developer](#).

Professional Profiles: [Github](#) [Linkdin](#) [Portfolio Website](#)