Muhammad Abdul Rehman

Lahore, Pakistan

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in [Muhammad Abdulrehman| LinkedIn](#)

⊙ [Muhammad Abdulrehman| GitHub](#)

k https://www.kaggle.com/abdurrehmanb47g

Summary

Full Stack AI Engineer with experience in building and optimizing deep learning models, integrating advanced AI features, and developing cross-platform mobile applications. Skilled in Python, TensorFlow, Hugging Face, AWS, Flutter, Firebase, and Dart, with a background in Data Science. Passionate about innovative technologies and delivering intelligent, user-friendly solutions.

Experience

Full Stack AI Engineer - intern

Dofday Solutions • Lahore, Punjab
02/2024 – 06/2024

Anbar • Team Project

- Developed a cross-platform service booking app for HVAC, house workers, and appliance maintenance using Flutter and Dart.
- Utilized GetX for efficient state management and navigation within the Flutter framework.
- Integrated Firebase Authentication and Cloud Firestore for secure user sign-up, login, and real-time data storage.
- Collaborated closely with cross-functional teams to align application development with overall project goals and timelines.

  https://github.com/AbdulRehman028/Annbar

Movie Recommender System • Team Project

- Developed a machine learning-powered movie recommendation web application using Python, Streamlit, and content-based filtering algorithms.
- Implemented cosine similarity algorithms to process a 5000+ movies dataset and generate personalized recommendations with sub-second response times.
- Integrated TMDB API for real-time movie poster fetching and utilized Git LFS to handle large ML model files (185MB similarity matrix).
- Deployed the full app to Streamlit Cloud, showcasing end-to-end ML pipeline, from preprocessing to production

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

Web Developer - Intern

TDC • Lahore, Punjab
01/2025 – 05/2025

MOQA • Final Year Project

- Developed a full-featured freelancing marketplace platform as both an internship project and Final Year Project (FYP).
- Designed and implemented user-facing components using Next.js and Tailwind CSS, delivering a clean and responsive UI.
- 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/

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.

Education
Data Science
University of Management and Technology • Lahore
2021 – 2025

Languages
English, Urdu