

Muhammad Rizwan

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Summary

A Full Stack AI and Blockchain Developer with experience in developing and optimizing deep learning models, integrating advanced AI functionalities, and building secure blockchain solutions. Skilled in Python, TensorFlow, AWS, Flutter, and blockchain technologies like Golang, Node.js, and Solidity, with a background in Computer Science. Passionate about innovative technologies and leading projects in the blockchain space.

Experience

Senior Blockchain Developer

Gramercy Tech • Remote

02/2024 - 08/2024

- Led the development and deployment of smart contracts using Solidity and Golang for secure and scalable blockchain applications.
- Built decentralized applications (DApps) on the Solana blockchain, integrating NFT minting functionalities and smart contracts.
- Developed and optimized DevOps pipelines for blockchain projects, ensuring smooth deployment and maintenance of blockchain infrastructure.

Full Stack AI Engineer

CobaTech • Cape Town, WC

12/2022 - 02/2024

- Developed and optimized deep learning models using PyTorch and TensorFlow.

- Evaluated model performance, making adjustments for enhanced accuracy and efficiency.
- Implemented scalable deployment strategies for cloud and edge computing environments.
- Integrated deep learning models within Flutter for mobile application development.
- Designed Siamese networks for face identification, improving system accuracy.
- Fine-tuned Large Language Models (LLMs) to enhance natural language processing features.
- Utilized OpenAI to incorporate advanced AI functionalities into applications.

Flutter Developer

Dofday Solutions • Lahore, Punjab

10/2020 – 11/2022

- Developed end-to-end mobile applications using Flutter.
- Utilized GetX for efficient state management and navigation within the Flutter framework.
- Integrated Firebase Cloud Functions for backend features including real-time data synchronization, user authentication, and push notifications.
- Created and integrated AWS Lambda functions to enable serverless computing, enhancing application scalability and performance.
- Worked on API integration and optimization within the application.
- Collaborated closely with cross-functional teams to align application development with overall project goals and timelines.

Skills

Machine Learning, Python, TensorFlow, AWS, Git, Cloud architecture, Full-stack development, Flutter, Android, Dart, Blockchain, Solidity, Golang, Node.js, Smart Contracts, Solana, GraphQL, OpenCV, iOS, Application development, APIs, DevOps

Education

Computer Science

University of Management and Technology • Lahore

2018 - 2022

Languages

English, Urdu, Arabic