



# Muhammad Mavia

**Date of birth:** 17/12/1999 | **Place of birth:** Karachi, Pakistan | **Nationality:** Pakistani | **Gender:** Male |

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## WORK EXPERIENCE

01/01/2024 – CURRENT Karachi, Pakistan

### BACKEND ENGINEER DROX

- Excelled in delivering high-quality solutions on Launchpad serving almost 500k users.
- Implemented MultiChain Account Abstraction in the wallet server.
- Implement RabbitMQ for seamless communication between microservices in NFT Marketplace

05/2023 – 11/2023 Dubai, United Arab Emirates

### BACKEND ENGINEER ARTFI

- Designed and implementing RESTful APIs.
- Created server-side logic and databases.
- Refine existing programs and develop new web tools.
- Developed high-performance, user-friendly applications.
- Engaged in pair programming sessions to optimize code and enhance team collaboration

10/2020 – 05/2023 Karachi, Pakistan

### SOFTWARE ENGINEER AND TEAM LEAD XORD

- Excel in implementing high-quality solutions across diverse projects, including NFTs, staking, Web3 Wallets, flash loans, bridges, and crypto lending/borrowing platforms.
- Gained experience working with several well-known blockchains, which include EVM, Solana, Near, and Concordium.
- Spans a wide tech stack, including JS, TS, Go, Rust, Java, and Solidity. I have worked with various frameworks like Nest.js, React.js, Spring Boot, Node.js, and Anchor.rs.
- Strong computer science fundamentals in system design, data structures, algorithms
- Experience working with various databases, including SQL, Postgre, Mongoose, and Pinata.
- Experience with writing and maintaining unit tests with Jest,

## EDUCATION AND TRAINING

09/2017 – 06/2021 Karachi, Pakistan

### BS IN COMPUTER SCIENCE & IT NED University Engineering and Technology

## LANGUAGE SKILLS

Mother tongue(s): **URDU**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C1	C1	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## ● SKILLS

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### Programming Languages

Solidity | JavaScript | Rust | Java | TypeScript | C | C++ | Python | GoLang

### Backend

Nestjs | Spring Boot | Nodejs | GraphQL | Socketlo | Rocket.rs

### Scalability

Docker | Kubernetes | Kafka | Microservices Infrastructure | RabbitMQ

### Blockchain

The Graph | Web3js | Hardhat | Etherjs

### Cloud

AWS | GCP

### Database

MongoDB | SQL | Postgres

### Frontend

Reactjs | React Native