

ABDUL MOIZ MEMON

Penang, Malaysia | +60179492554 | connect@itsmemoiz.me | itsmemoiz.me | www.linkedin.com/in/moiz98

PROFILE

A young entrepreneur and Co-founder with over 4 years of experience in the software industry, developing web and mobile applications with proven leadership skills. I am a strong, skilful, and self-organized software engineer who is passionate about App development, Blockchain, and Machine Learning. Recently, I have focused on using AI tools to rapidly build, redesign, and scale modern software solutions.

EXPERIENCE

Freelance Work

February 2022 – Present

Web3 Consultant and Blockchain Developer

Remote

- Sahal Wallet (MRHB): Integrated Cosmos-based chains into the Sahal Wallet and developed a new staking module inside the wallet (Aug 2025 – Feb 2026).
- Ethical Node Version 2: Single Handedly redesigned and rebuilt the second version of the Ethical Node project in just 3 weeks by using AI (Sep 2025).
- NIPRM Institute Platform: Used AI to redesign and update the institute's website (www.niprm.edu.pk) for a modern look, and created a management system that includes a biometric attendance feature (Mid 2025).
- Token Vesting: Developed and deployed a complete vesting platform and token for an international client (Cobe) (Q4 2022)

Analog Mutations

August 2022 – February 2024

Co-Founder and Team Lead

Karachi, Pakistan

- Played a key role in launching a web3 startup as a Co-founder and CTO / Team Lead.
- Managed development processes and oversaw the hiring of the technical team.
- Led a team of four developers to deliver Ethical Node, a multichain staking platform, managing all aspects from requirements to deployment as project manager and lead developer.
- Did Core Blockchain development on Rust language for an internal project (Throughput) which is in Stealth mode.
- Developed several smart contracts in solidity and wrote tests for those contracts in the foundry framework for project emplifai.

Ibex. (Pvt) Ltd

November 2021 – February 2022

Analyst Software Engineer

Karachi, Pakistan

- Worked on implementing new API integrations and maintaining the website (www.bundledealer.com) which was based on ASP.Net MVC and C#

Folio3 (Pvt) Ltd

September 2021 – November 2021

Analyst Software Engineer

Karachi, Pakistan

- Worked on implementing new features to the device management application that was an internal application at folio3 and was developed on Flutter and Firebase.
- Worked on React Native where I developed UI and implemented animations for the cross-platform app for Android and IOS.
- Worked on GVG (guest view guide) project which was developed on PERN stack where I implemented logging feature on backend based on Express-NodeJS.

SKILLS & TOOLS

Technical Skills: Object Oriented and Functional Programming , Database Designing , Web and App Development , Design Patterns , Web Solutions Architect and Design , Blockchain Development.

Programming Languages & Tools: Rust , Python , JavaScript , TypeScript , MySQL/MongoDB , Firebase , MERN / PERN Stack , Solidity , Hardhat/TruffleJs , GitHub , Jira / Azure DevOps.

Soft Skills: Project Management , Critical Thinking , Problem-Solving , Communication , Collaboration , Time Management.

Languages: English Working proficiency , Urdu Native proficiency , Sindhi Native proficiency.

ABDUL MOIZ MEMON

Penang, Malaysia | +60179492554 | connect@itsmemoiz.me | itsmemoiz.me | www.linkedin.com/in/moiz98

EDUCATION

Universiti Sains Malaysia (USM)

Expected: February 2027

MS in Advanced Computer Networks (Research)

■ *Cybersecurity Research Center, Universiti Sains Malaysia (USM), Penang, Malaysia* | Currently Enrolled

FAST-NUCES, Karachi, Pakistan

August 2017 - July 2021

BS-CS (COMPUTER SCIENCE)

■ **Final Year Project:** Furniture Ecommerce (Aug 2020 - May 2021) . Final Year Project which was AR based furniture marketplace. MERN Stack, React Native and Google's ARCore were technologies used in the development.

■ **Experience:** Teaching Assistant (FALL 2019 semester) Aug 2019 - Dec 2019

APSACS, Hyderabad, Pakistan

2015 - 2017

A-LEVELS - GCE

PISJ-ES, Jeddah, KSA

2013 - 2015

O-LEVELS - IGCSE

AWARDS & CERTIFICATIONS

■ Achieved Dean's List in 3rd Semester (i.e., Fall 2018), FAST-NU Karachi.

■ **Coursera:** Completed Neural Networks and Deep Learning Course.

■ **DataCamp:** Completed courses in Cleaning Data in Python , Introduction to Natural Language Processing in Python , Supervised Learning with scikit-learn , Introduction to Data Visualization in Python , Unsupervised Learning in Python , and Introduction to Deep Learning in Python.