

ABDUL WASAY KHAN

Full-Stack Developer | MERN & AI Applications

Karachi, Pakistan | waseykhazada123@gmail.com | 0330-3254602 | [Portfolio](#) | [LinkedIn](#) | [GitHub](#) | [Kaggle](#)

PROFESSIONAL SUMMARY

Computer Science graduate and Full-Stack Developer with hands-on experience building secure, scalable enterprise and web applications using React.js, TypeScript, Node.js, Express.js, MongoDB, and SQL Server. Currently working as a Senior Officer II - IT at Meezan Bank Limited, developing an enterprise IT Helpdesk System. Delivered full-stack projects including an AI-assisted law firm management platform, a real-time chat application, and a personal finance management app. Certified in Python, Pandas, and Machine Learning through Kaggle.

SKILLS

Languages & Frameworks: JavaScript, TypeScript, Python, C, C++, React.js, Node.js, Express.js

Databases: MongoDB, MongoDB Atlas, SQL Server (MSSQL), Sequelize ORM

Web & Styling: HTML, CSS, Tailwind CSS, Bootstrap, Material UI, Socket.io, JWT Auth, REST APIs

Tools & Platforms: Git, GitHub, VS Code, Postman, Vercel, Netlify, Render, Railway, Figma, Canva

Data & ML: Pandas, Data Visualization, Machine Learning, Reinforcement Learning, Deep Learning

Soft Skills: Teaching, Communication, Teamwork, Problem Solving, Time Management, Adaptability

EXPERIENCE

Senior Officer II - IT (Development Team - WASM)

2026 - Present

Meezan Bank Limited | Karachi, Pakistan

- Work in the IT department's Workflow Automation & Services Management team, developing and maintaining enterprise web applications including the bank's IT Helpdesk System.
- Build and maintain enterprise solutions using React.js, TypeScript, Node.js, Express.js, and SQL Server (MSSQL).
- Collaborate with cross-functional teams to implement new features, optimize workflows, and improve internal IT service management processes.

Computer Science Teacher

2023 - 2026

The Educators Renaissance Campus VI | Karachi, Pakistan

- Taught programming fundamentals and led coding workshops in Python and web technologies.
- Conducted hands-on sessions introducing students to Python, HTML/CSS, and problem-solving concepts.
- Assessed student performance through quizzes, assignments, and lab tasks.

PROJECTS

Islamic Bank Limited - IT Helpdesk System | React.js, TypeScript, Node.js, Express.js, PostgreSQL, Socket.io, JWT

- Enterprise IT helpdesk platform with role-based dashboards, real-time ticket tracking, SLA management, and audit logs.

QanoonHub - Smart Law Firm Management System | React.js, Node.js, Express, MongoDB, AI Chatbot

- Full-stack legal case management platform with an AI chatbot, real-time case tracking, and appointment scheduling.

ExpensePilot - Personal Finance Management App | React.js, TypeScript, Node.js, Express.js, MongoDB, Chart.js

- Full-stack finance tracker with JWT authentication, budget/expense forms, and real-time data visualization on a responsive dashboard.

Chatly - Real-Time Chat Application | React, Express, MongoDB, Socket.io, Tailwind CSS, JWT

- WhatsApp-inspired messaging platform with delivery/seen status, typing indicators, and presence detection.

CineAI - Movie Recommendation System | React.js, Node.js, Express, MongoDB, Python, Flask, ML

- Hybrid recommendation engine combining content-based (TF-IDF) and collaborative filtering, with live search and watchlists.

See All Projects On [Portfolio](#)

EDUCATION

BS in Computer Science - CGPA 3.3

Feb 2022 - Jan 2026

University of Karachi (UBIT)

Intermediate (Pre-Engineering) - Grade A-1

2019 - 2021

DJ Science College

Matriculation - Grade A-1

2019

Shaheen Cambridge School

CERTIFICATIONS

- [Python](#) | [Pandas](#) | [Data Visualization](#) | [Intro to Machine Learning](#) - Kaggle
- [Intro to Game AI & RL](#) | [Intro to Deep Learning](#) | [View All 14+ Certificates on Kaggle](#)