

ABDUL WASAY

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Gmail | LinkedIn | GitHub | Portfolio

Summary

Passionate Full Stack Web Developer skilled in React, Node.js, and databases. Experienced in building scalable applications, with a focus on clean code and strong user experiences. Interested in modern web technologies, cloud platforms, and applying new tools to create practical, innovative solutions.

Education

- **Bachelor of Software Engineering (BSSE)** Nov 2021 – Present
University of Karachi
- **General Science** 2019 – 2021
Govt Degree Science and Commerce College

Technical Skills

- **Frontend:** JavaScript, React, Next.js, Tailwind CSS, ShadCN, Ant Design
- **Backend:** Node.js, Express.js, Hono.js
- **Databases:** MongoDB, MySQL, MSSQL
- **Cloud / DevOps:** AWS S3, Vercel, Railway
- **ML/AI:** Whisper API, LLM pipelines, Random Forest (custom datasets)
- **Languages:** English (Proficient), Urdu (Native)

Professional Experience

- **Freelance Full Stack Developer** Jan 2025 – Present
Self-Employed
Delivered custom full-stack solutions using React, Node.js, MongoDB, MSSQL, and modern cloud platforms.
- **Full Stack Developer** May 2024 – Nov 2024
Mobius Inc.
Developed the main website and internal products, building systems to manage multiple client orders with optimized API performance.
- **Frontend Developer Intern** Jan 2024 – Feb 2024
MeetMax
Built responsive UI components in ReactJS and integrated a Kanban Board system for task management.

Freelance Projects

- **AI-Powered Sales Intelligence & CRM Platform** (Freelance)
Developed a full-stack sales analytics platform with real-time dashboards, Twilio-based call pipelines, and AI-powered transcription & insights using OpenAI Whisper.
- **E-Commerce Platform Backend Overhaul & Migration** (Freelance)
Rebuilt a Node.js backend, integrated MSSQL with 70+ tables & 5000+ products, implemented multivendor ACL, and optimized performance with Redis caching.
- **Headless CMS & Publication Platform** (Freelance)
Created an edge-ready Hono.js backend with full CMS APIs, migrated 500+ articles to MongoDB, and built a React admin dashboard with content & homepage management.
- **Full-Stack Restaurant Platform** (Freelance)
Delivered a MERN-based ordering system with real-time notifications, admin panel for menus & zones, and automated scheduling, increasing client online sales by 40%.

Projects

- **Agile Development Management Tool** 2024
Supports Kanban, Scrum, and XP using Next.js, Node.js, and MongoDB.
- **Sign Language Recognition System** 2024
ML-powered recognition using a Random Forest Classifier on custom dataset; selected for IEEE departmental presentation.
- **E-commerce with Payment Gateway** 2023
Implemented complete e-commerce site with Braintree payment integration using MERN stack and admin panel.

Certifications

- **The Complete ReactJS Course — Basics to Advanced**, Udemy Feb 2023
- **Responsive Web Design**, FreeCodeCamp Sep 2022

Activities

- **University Career Fair Host** Dec 2024
Organized and hosted a career fair with 200+ attendees and industry professionals.