

# Muhammad Abdullah

Full Stack Developer

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As a Full Stack Developer with over a year of experience, I specialize in building scalable web and mobile applications using modern frameworks like React, Node.js, and Docker. I'm passionate about delivering high-quality code, collaborating across teams, and continuously learning to stay up-to-date with evolving technologies.

## WORK EXPERIENCE

### Software Engineer Ali Square

01/2024 - Present

Islamabad, Pakistan

#### Achievements/Tasks

- Developed a scalable web scraper for zameen.com using Node.js, Cheerio, and Sequelize, processing and storing over 50,000 real estate listings in a PostgreSQL database. Built REST API for real-time access to the data.
- Contributed to the development of "Attentive," a productivity desktop application built with Electron, enhancing task management and user productivity features.
- Developed a Chrome extension for "Attentive," connected it with the desktop app. Ensured seamless communication between the extension and the desktop app for enhanced user interaction.

### Software Engineer Gitrex Technologies

01/2023 - 12/2023

Islamabad, Pakistan

#### Achievements/Tasks

- Developed and implemented hybrid mobile apps using React Native and Expo. Focused on reusable component development and UI enhancements, resulting in a 15% increase in user engagement.
- Integrated Firebase Cloud Functions and Firestore for backend services, and implemented Square Payments Gateway for secure transaction processing.
- Implemented Algolia search for enhanced user experience, enabling fast and accurate search functionality within the application.

### Intern Remote Solutions

10/2022 - 12/2022

Islamabad, Pakistan

#### Achievements/Tasks

- Developed a user management application during an internship using the PERN stack (PostgreSQL, Express, React, Node.js), implementing full CRUD functionality for managing user data efficiently.

## EDUCATION

### BS Computer Science Quaid-i-Azam University Islamabad

## SKILLS

TypeScript

JavaScript

Node.js

React

React Native

Expo

Next

Electron

Express

Python

Docker

Docker Compose

GitHub Actions

Playwright

Puppeteer

cheerio

Prisma

Sequelize

AWS (EC2)

## PROJECTS

### Property Scraper

- Built a scalable web scraper to extract real estate data
- Built REST api to serve scraped data

### Attentive

- Developed productivity desktop application which allow user to block distracting website
- Developed chrome extension connected with the desktop application to keep data in sync

### Funky Food

- Developed and implemented scalable backend for online food ordering app
- Integrated Square Payment SDK for secure transaction

### NFT Marketplace FYP

- Developed a decentralized NFT Marketplace with smart contracts in Solidity, integrating a Next.js frontend and a Node.js backend.

## LANGUAGES

Urdu

Full Professional Proficiency

English

Full Professional Proficiency

## INTERESTS

Web Technologies

AI/ML

Game Dev

Gaming