

ZAIN UL ABDIN

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Karachi Pakistan

Summary

Results-driven Software Engineer with 4+ years of experience in designing, developing, and deploying scalable web applications. Strong expertise in MERN stack, ASP.NET Core Web API, WordPress/WooCommerce, and modern frontend technologies. Proven ability to build secure RESTful APIs, responsive user interfaces, and performance-optimized systems.

Education

BS in Software Engineering

2017 - 2021

Sir Syed University of Engineering and technology

Intermediate with pre engineering

2015 - 2016

Karachi board

Matriculation with science

- 2014

The Educators School

Experience

Resolute Digital

2024 - Present

[Full Stack Developer]

- Develop and maintain full-stack web applications using the MERN stack.
- Design and implement RESTful APIs and integrate MongoDB databases.
- Build dynamic, reusable React components with clean state management.

Popular International Pvt Ltd

2022 - 2024

[Frontend Web Developer]

- Built responsive and user-friendly interfaces using React.js, HTML, CSS, and JavaScript.
- Converted UI/UX designs into functional web applications.
- Improved website performance and cross-browser compatibility.

Voiebiz (Remote)

2021 - 2022

[Web Developer]

- Developed multiple client websites using HTML, CSS, JavaScript, jQuery, Firebase, and WordPress.
- Implemented real-time data handling with Firebase.

Skills

---- FRONTEND ----

HTML
CSS
Tailwind CSS
JavaScript
React.js
Next.js
jQuery
Bootstrap

---- BACKEND ----

Node.js
Express.js
Firebase
C#
ASP.NET Core Web API
Oracle APEX

---- DATABASE & APIs ----

MongoDB
RESTful API Development
SQL & PL/SQL
Oracle ORDS

---- CMS & ECOMMERCE ----

WordPress
WooCommerce
SEO

---- TOOLS & DEVOPS ----

Git & GitHub
Amazon Web Services
Deployment
Docker
CI/CD Pipelines

Languages

Urdu, English

Interest

Bodybuilding, Playing computer games

Projects

HR Management System

(MERN Stack)

Developed a full-stack HR system with employee management, attendance, leave tracking, and role-based access using MongoDB, Express, React, and Node.js.

Inventory Management System

(Express.js, EJS & MongoDB)

Developed a full-stack inventory system with Express.js, EJS, and MongoDB, featuring product tracking, stock management, and CRUD operations.

E-commerce Website

(JavaScript, jQuery, HTML, CSS, Firebase)

Developed a full-featured e-commerce website with product listing, shopping cart, user authentication, and real-time database integration using plain JavaScript, jQuery, HTML, CSS, and Firebase.

Blog Website

(MERN Stack)

Built a full-stack blog platform using MongoDB, Express.js, React.js, and Node.js, featuring post creation, editing, commenting, and user authentication.

Blog Backend API

(.NET Core Web API)

Developed a RESTful backend for a blog platform using .NET Core Web API, implementing CRUD operations, authentication, and database integration.

WordPress & WooCommerce Websites

(Elementor, Astra, Wordfence, Yoast)

Developed and customized e-commerce and business websites using WordPress and WooCommerce, including product management, payment integration, and responsive design.

Vecci-rec (android app)

(Kotlin & Firebase)

Developed an Android application to manage client records and send timely vaccination reminders, improving follow-ups and vaccination compliance.

Portfolio

<https://zainworkplace.github.io/portfolio>

Research Experience

Research Center for Artificial Intelligence
Karachi

- Implemented Wi-Fi communication using ESP8266
- Implemented proximity based motion detectors using PIR sensor and IR pair
- Developed database management system for smart irrigation project
- Developed communication network for geologically sparse nodes
- Developed smart home system

Social Profile

LinkedIn:

[linkedin.com/me.zain97@gmail.com](https://www.linkedin.com/me.zain97@gmail.com)

Facebook:

facebook.com/zainshakeelhussain15@gmail.com