Khawaja Mustafa

Senior Frontend Developer

moshedev31@gmail.com Pakistan github.com/moshe31 khawajamustafa.com 04 Nov 1994 Male
Pakistan Attock

PROFESSIONAL SUMMARY

AI-Driven Growth & Full-Stack Engineer with extensive expertise in crafting responsive web applications and automated marketing workflows using modern tech stacks and advanced AI tools like Cursor AI and Claude Code. Proven track record of enhancing user acquisition and engagement through sophisticated SEO, CRM operations, and innovative UI/UX design. Committed to delivering high-quality code and scalable solutions that align with business objectives. Known for leveraging AI-assisted development environments to rapidly prototype, build, and deploy high-performance products.

WORK EXPERIENCE

AI-Driven Full-Stack & Marketing Engineer Oct 2025 – Present
Self Employed · Islamabad, Pakistan

- Developed and executed advanced SEO and multi-channel marketing strategies that significantly increased organic traffic and pipeline generation.
- Engineered AI-driven development workflows and automated prompt pipelines using Cursor AI and Claude Code, reducing project delivery times by 50%.
- Built and optimized CRM architectures, lead-tracking workflows, and high-converting marketing tech stacks to streamline client acquisition.
- Architected full-stack applications and marketing tools from scratch using modern AI-assisted development environments.

Web Developer Jul 2023 – Sep 2024
Iplex · Islamabad

- Spearheaded development of responsive, high-performance web applications using ReactJS, NextJS, Angular, and VueJS to elevate user experience
- Optimized data flow with Context API, Redux, and RxJS, enhancing real-time interactions
- Enhanced SEO and reduced load times utilizing server-side rendering (SSR) and static generation (SSG)
- Engineered APIs with REST, GraphQL, and gRPC for seamless backend integration
- Elevated project outcomes through Agile collaboration, ensuring alignment with client goals
- Streamlined CI/CD processes with Docker, Kubernetes, and Jenkins, accelerating deployment cycles
- Constructed scalable backends leveraging AWS Lambda and NoSQL databases (MongoDB, DynamoDB)
- Mentored team members, cultivating skill development and adherence to frontend best practices

iplex.co

Frontend Developer Jul 2020 – Sep 2022
Digital Artistry · New Jersey

- Engineered dynamic modular UIs using ReactJS and VueJS, leveraging Hooks API and sophisticated design patterns
- Boosted code reliability by seamlessly integrating TypeScript across large-scale projects
- Enabled real-time updates through WebSockets (WSS) and efficient non-blocking I/O techniques
- Spearheaded the development of reusable UI components while meticulously documenting design patterns in Figma and Adobe XD
- Integrated MySQL, PostgreSQL, and Redis to enhance dynamic, data-driven UI elements
- Streamlined deployment processes by optimizing GitLab CI/CD, Docker, and Kubernetes workflows

- Crafted cross-platform mobile applications with React Native and Expo SDK
- Enhanced frontend performance using Tailwind CSS and Bootstrap, significantly advancing accessibility

thedigitalartistry.com

Web Specialist

May 2018 – Mar 2020

Zinda Agency · Canada

- Advanced from Web Development Intern to Web Developer, mastering HTML, CSS, and JavaScript
- Transformed static designs into interactive web applications leveraging jQuery, AJAX, and WordPress CMS
- Managed frontend and backend responsibilities, including database management and API integration
- Delivered projects punctually by implementing Agile methodologies and maintaining thorough documentation
- Translated design mockups into responsive web pages utilizing HTML5, CSS3, and JavaScript (ES6+)
- Engineered single-page applications (SPAs) with AngularJS for enhanced modularity and scalability
- Ensured seamless cross-browser compatibility by utilizing Browser DevTools for effective debugging
- Collaborated with clients to refine user interfaces and elevate overall usability
- Established a modular architecture and integrated Git for streamlined collaborative development
- Enhanced user experience by developing custom plugins and implementing enterprise-level UI features

zinda.agency

EDUCATION

Bachelor of Science, Software Engineering (BSSE)

2014 – 2018

Comsats

GPA: 3.1

SKILLS

HTML · CSS · JavaScript · React · Responsive Design · RESTful APIs · Git · Agile Methodology · UI/UX Principles · Php · Wordpress · Shopify · Ecoomeerce · Prompt Engineering · New skill · AI-Assisted Software Development · Cursor IDE & AI-Augmented Workflow · Marketing Software & CRM · WorkFlows

LANGUAGES

English — Fluent

References available upon request.