Hamza Hamid

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Experienced software engineer with a focus on building engaging & accessible digital experiences

Relevent Expirience

Lead Software Engineer - DevpulseLabs Nov 2025 — present

- Leading Devpulse Labs' ongoing product work, owning priorities and delivery across concurrent web and mobile projects.
- Build, style, and ship high-quality websites, design systems, mobile apps, and cross platform digital experiences for a diverse array of clients using technologies such as JavaScript, TypeScript, React, CSS, WordPress, Contentful, and more.
- Lead the development and architecture of technical tools like content management systems, REST APIs, and continuous integration pipelines to fulfill business requirement.
- Provide leadership within engineering department through close collaboration, building tools to improve developer experience, and mentorship.
- Spearhead company wide accessibility initiatives such as creating documentation for best practices, establishing a standard accessibility checklist for developers, and facilitating knowledge shares

Software Engineer - aSimplify Apr 2024 — March 2025

- Collaborated with other student designers and engineers on pro bono projects to create new brands, design systems, and websites for organizations in the communit.
- Built and delivered technical solutions according to stakeholder business requirements
- Built dynamic SVG seat-map generation with interactive selection controls, enabling venue-scale ticket browsing and purchase flows
- Shipped a Chrome extension that scrapes job listings and parses structured job details, surfacing high-stake opportunities on a personalized in-extension dashboard.
- Integrated OpenAI and Gemini via LangChain to auto-generate tailored cover letters from user profile and job context, with one-click apply and applied-job tracking.

Developer - Stem Wizards Academia Sep 2023 — Dec 2023

- Led frontend development of the AirAcademic LMS using React, serving over 1,000 users.
- Translated complex requirements into intuitive UI designs with mobile-responsive features.
- Balanced on-site and remote responsibilities to deliver frontend solutions efficiently

MERN Stack Trainee - Contour Software Apr 2023 — Jun 2023

- Completed structured MERN Stack training program mentored by industry professionals.
- Built full-stack proficiency in MongoDB, Express.js, React.js, and Node.js.
- Learned market trends and best practices in modern web development

Skills

Programming Languages
JavaScript (ES2015+), TypeScript, HTML, CSS, Sass, PHP, GraphQL

Libraries & Frameworks
React, Next.js, Extensions, Node.js, React Native, Tailwind CSS, Styled Components, Framer Motion, Anime.js, WordPress, p5.js

Tools & Platforms
Git, GitHub, Netlify, Vercel, Heroku, WordPress, Contentful, Firebase, Storybook, Docker, Webpack, Figma, Supa, Canva, Generative Ai, Agile

Selected Projects

Pakelp
A comprehensive local services platform designed to bridge the gap between service providers and community needs. Focused on intuitive user discovery and streamlined local networking within the Pakistani market.

Drumplay
Drumplay is a browser-based drum kit built with the Web Audio API and DOM events. It maps triggers to the keys for a responsive, tactile experience designed to master pureJavaScript.

Portfolio
Personal website built with nextjs and tailwind.

Education

COMSATS Univeristy Islamabad
Bachelor of Science in Software Engineer

Intrests

Web accessibility, Trevelling, Cooking, science fiction & Thiriller novels, Urdu Adab