Mustafa Hasanain

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Website | GitHub | LinkedIn

Professional Summary

Results-driven Software Engineer with strong experience designing, developing, and maintaining scalable software solutions. I am skilled in modern development practices, object-oriented programming, version control, and cross-functional collaboration. Adept at building reliable systems, optimizing performance, and delivering high-quality code across the full development lifecycle.

Technical Skills

- **Languages & Core**: JavaScript, TypeScript, Python, PHP, SQL
- **Frontend**: React.js, Next.js, Tailwind CSS, Responsive Design, RTL Support
- **Backend & APIs**: Node.js, REST APIs, Payment Gateway Integration
- **E-commerce & CMS**: WordPress, WooCommerce, Plugin Development
- **Databases & ORM**: MongoDB, PostgreSQL, MySQL, Drizzle ORM
- **DevOps & Tools**: Git, GitHub, Docker, Testing

Professional Experience

Freelance Frontend/Full-Stack Developer – Self-Employed (2021–Present)

- Designed and implemented responsive, RTL-friendly web interfaces using React.js, Next.js, and Tailwind CSS for various e-commerce and service clients.

- Optimized application performance by refining frontend animations, reducing load times, and implementing SEO best practices.

- Collaborated on the full software development lifecycle to build customer-facing web applications, using Node.js for backend services and React.js for interactive UIs.

- Implemented secure role-based authentication and RESTful APIs; designed normalized PostgreSQL and MySQL schemas for reliable data storage.

- Adopted CI/CD practices using Git/GitHub workflows and Docker; wrote unit and integration tests with Vitest to maintain high code quality and stability.

Software Engineer, Sharq Aljazeera Co. – Baghdad, Iraq (2025–Present)

- Developed and customized WordPress/WooCommerce websites, building custom PHP/JavaScript plugins to automate inventory, order management, and client reporting workflows.

- Engineered and deployed a proprietary automation plugin that streamlined operations and improved efficiency by an estimated 25%.

- Refined UI/UX with design teams and ensuring 100% responsive layouts across all desktop and mobile devices.

- Integrated Qi Card and Zain Cash payment gateways using APIs to enable secure local transactions (IQD), enhancing checkout reliability and user trust.

- Communicated project status to stakeholders and collaborated with cross-functional teams to meet aggressive delivery timelines.

- Implemented technical SEO best practices, including page speed optimization and structured data, to significantly improve organic search rankings and website visibility.

- Managed digital assets and improved page load times by using Adobe Photoshop for image optimization and compression.

Projects

- **GPT-Powered E-commerce Platform (University):** Developed a full-stack online store using Next.js and React.js. Integrated into an AI-driven chatbot (GPT) for personalized product recommendations. Designed a Tailwind CSS frontend with RTL support for Arabic users and optimized component render performance.

- **Ai resume Analyzer:** Developed an AI-Powered Resume Analyzer using React.js and Puter.js. The application automates candidate screening by utilizing AI integration to evaluate uploaded resumes against job requirements and generate accurate match scores, significantly streamlining talent acquisition.

- **Movie Search Web Application:** Built a high-performance React SPA for movie data search. Integrated Appwrite for persistence, ranking frequently searched movies to optimize user results. Ensured fast performance using caching, lazy loading, and React Hooks state management.

Education

Bachelor of Science in Software Engineering, Bahçeşehir University – Istanbul, Turkey (Aug 2020 – Feb 2025)

Certifications

- McKinsey Forward Program

- Aspire Leaders Program

- Foundations of Project Management

- Google Technical Support Fundamentals

Languages

- **Arabic:** Native

- **English:** Fluent

- **Turkish:** Conversational