MUHAMMAD HASSAN SIDDIQUI

Full Stack Web Developer | Frontend, Backend & CMS | AI-Assisted & Agentic Development

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PROFESSIONAL SUMMARY

Full Stack Web Developer with **4+ years** of experience delivering **10+ enterprise, public-sector and healthcare web platforms** for clients across the UAE, KSA and the US. Delivers end to end across **frontend** (Next.js, React, Angular), **backend** (.NET / C#, Node.js, Python, PHP) and **headless CMS** (Umbraco, Sitecore JSS, WordPress), plus Flutter mobile experience. Experienced in AI-augmented engineering with **Claude Code, Cursor, Antigravity and MCP**, reducing development time by up to **75%**. Owns the delivery pipeline: Docker-based local testing, CI/CD and automated deployment on VPS, cPanel, Vercel and Railway.

TECHNICAL SKILLS

AI & Agentic	Claude Code, Cursor, Antigravity, MCP (Model Context Protocol), AI Agent Coding, AI-Assisted Coding, AI API Integration, Multi-Provider AI Fallback
Frontend	React, Next.js, Angular, AngularJS, Vue.js, TypeScript, JavaScript (ES6+), Redux, HTML5, CSS3, SASS/LESS, Tailwind CSS, Material UI, Bootstrap, Vite, GSAP, Three.js
Backend & APIs	.NET, C#, Node.js, PHP, Python, REST APIs, API Design, Authentication (Token, Session, 2FA), Rate Limiting, Caching, Data Modeling, MERN / MEAN Stack
Mobile	Flutter (Dart), React Native, Capacitor, Google Play Publishing
Databases	MySQL, MongoDB, Redis
CMS & Platforms	Umbraco (Headless), Sitecore (JSS), Drupal, WordPress (Headless), Shopify, Sanity, Payload
Design & BI	Figma, UI/UX Design, Responsive Design, Photoshop, Illustrator, Power BI
DevOps & Tools	Docker, CI/CD Pipelines, Deployment Automation, VPS, cPanel, Vercel, Railway, Git, GitHub, Azure DevOps, Jira, Trello, Web Performance Optimization, Technical SEO, Cross-Browser Support

PROFESSIONAL EXPERIENCE

Frontend Engineer

Feb 2025 - Present

Technyx Systems | Karachi, Sindh, Pakistan | Onsite

- Deliver enterprise platforms for UAE and KSA clients on **Umbraco (headless and traditional), Sitecore JSS, Next.js and headless WordPress**, including high-volume delivery for Create Media Group, Valtech and FGS Global.
- Drive builds with **Claude Code, Cursor, Antigravity and MCP**, cutting development time by up to **75%**.
- Cut load times by **50–60%** and reached **90+ performance scores** across web and mobile apps and sites through code splitting, lazy loading and optimised bundling; applied technical SEO across builds.
- Turn Figma designs into pixel-perfect, responsive interfaces and build animation-led experiences with **GSAP and Three.js**.
- Integrate **.NET (C#) APIs** and CMS tools (Umbraco, Sitecore, Sanity, Payload), engineer multistep forms, PDF generation and maps, and fix back-end functionality when dedicated back-end developers are unavailable.
- Raised development speed by **25%** with a reusable, component-driven architecture, managed through Jira and Azure DevOps.

UI/UX Engineer

Nov 2022 - Jan 2025

Agilosoft | Karachi, Sindh, Pakistan | Onsite

- Built responsive web apps for US-based clients with **React, Angular and AngularJS**, using TypeScript, JavaScript, Redux and npm; integrated PHP, Node.js, MySQL and MongoDB backends.
- Delivered **Drupal and WordPress CMS platforms** (a hospital system with complex patient on-boarding forms; outdoor-advertising screen networks) and a **Python image-analysis tool** for clinical skin measurement.
- Shipped **two Flutter apps** live on Google Play; built **Power BI dashboards** with a custom theme.
- Improved performance, cross-browser support and SEO; designed logos, banners and email templates.

UI/UX Developer, Agilosoft (Aug 2022 - Nov 2022): Drupal modules and workflows, WordPress sites, Figma prototypes.

SELECTED PROJECTS

Medicore AI Assist – AI clinic management system and mobile app — Final Year Project

Owned the **complete back end** of a role-based clinic platform: architecture, data modelling, REST APIs, **authentication with 2FA** and password hashing, **rate limiting, load handling and Redis caching**. **Multiple AI providers with automatic fallback** power an AI skin checker, symptom analyser, doctor assistant and a report analyser for ECG, ultrasound and text reports, with SMTP and Gmail API email workflows. Front end built by a teammate.

Technologies: Node.js, MongoDB, Redis, REST APIs, 2FA, Rate Limiting, Caching, Multi-Provider AI Fallback, SMTP, Gmail API; front end in React and Capacitor

Live demo: medicore-fuuast.vercel.app

UAE Ministry Portal – headless portal — Technyx Systems

Built to the official UAE government design library and delivered with **MCP and AI agents to cut development time by 75%**. The same architecture powered a UAE aviation university website.

Technologies: Next.js, Headless Umbraco, UAE Design Library, MCP, AI Agents

UAE Cultural-Events Platform – multistep registration — Technyx Systems

Multistep forms and PDF generation engineered to **reduce server load**; AI-assisted coding **cut development time by 50%**.

Technologies: Sitecore JSS, API Integration, PDF Generation, AI-Assisted Coding

KSA Investment Portal — Technyx Systems

One of the largest KSA investment projects: a CMS site with **complex interactive maps** and custom Umbraco development.

Immersive Animation-Led Websites – KSA and UAE — Technyx Systems

A KSA manufacturing website with a complex animated landing page, and a UAE awards website with pixel-perfect UI, rich animation and performance optimisation.

Technologies: GSAP, Three.js, Performance Optimization

Practical UAE – meal and nutrition provider — Technyx Systems

Polished, responsive Next.js front end with **Sitecore-integrated forms** for a UAE food and nutrition meal-plan provider.

Mobile Apps – Adevoh and Cremsen — Agilosoft

Two **Flutter** apps, Adevoh and Cremsen, published on **Google Play**; plus a React Native grocery app built as a Saylani training project (unpublished).

Technologies: Flutter (Dart), Google Play Publishing, React Native

Client Platforms – Angular and .NET — Client work

CMS and management systems for **BetterCarsJapan**, a Tokyo-based used-car exporter, and a digital-token marketplace. Delivered **.NET back-end work**: an image-optimisation module (Brotli and gzip compression), new tables and APIs, hardened token- and session-based authentication, and protection of assets from unauthenticated access.

Technologies: Angular, .NET APIs, Authentication (Token and Session), Brotli, gzip; plus many WordPress and Shopify websites

Live: bettercarsjapan.jp

EDUCATION

BS Computer Science (BSCS) | CGPA 3.4+ — 2022 - 2026
Federal Urdu University of Arts, Science & Technology, Karachi

Intermediate in Computer Science (ICS) | Grade A — 2019 - 2021
Government Degree Boys College Asifabad, Karachi

CERTIFICATIONS

Web & Mobile App Development — Saylani Mass I.T Training (S.M.I.T)

UI/UX Design with Figma — Digital Dividend

Responsive Web Development with HTML5 — Aptech, Pakistan

PROFESSIONAL STRENGTHS

Dependable team player with strong technical skills, critical problem-solving and sound time management; works effectively with designers, developers, project managers and clients.