Muhaddis Farooq

Software Enginner

☎ +92 3349631114 ✉ muhaddis1122outlook.com 📍 Multan

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Professional Summary

Passionate Full-stack Software Engineer with a strong foundation in frontend and backend technologies. Skilled in building responsive, user-centric websites and web applications using HTML, CSS, JavaScript, React, PHP, and .NET frameworks. Experienced in integrating APIs, managing databases, running digital marketing campaigns, and deploying full-stack web solutions. Committed to delivering efficient and scalable digital experiences with a focus on performance and usability.

Technical Skills

- **Programming Languages:** C++, C#, Python, Dart, Java, JavaScript, SQL
- **Web & Markup Technologies:** HTML, CSS, ASP.NET Core, Razor Pages, React.js, Express.js, REST APIs
- **Frameworks & Libraries:** .NET, Entity Framework, MVC, Flutter, JavaFX, Flask, FastAPI
- **Development Stacks:** MERN (MongoDB, Express.js, React.js, Node.js)
- **Tools & Platforms:** Visual Studio, Git, GitHub, Jenkins, Docker, AWS
- **Databases & Cloud Storage:** SQL Server, MySQL, MongoDB, Firebase (Firestore)
- **MLOps:** Grafana, Prometheus, DVC, MLflow

Experience

Web & Digital Marketing Consultant (Remote Contract) – HydraEV (UK) Jan 2025 – June 2025
- Designed and developed the complete corporate website for HydraEV, a UK-based electric vehicle charging brand.
- Implemented advanced on-page SEO, performance enhancements, and cross-device responsiveness to boost visibility and engagement.
- Ran successful Meta and Google ad campaigns for EV products, achieving a strong return on ad spend (ROAS).
- Designed branded digital assets and optimized user journeys in alignment with commercial goals and brand aesthetics.

Senior Software Engineer (Remote) – LumaByte Pvt Nov 2023 – Dec 2024
- Developed a fully responsive React-based sports application using React.js on the frontend and Express.js for the backend.
- Deployed the application to AWS using S3 for frontend hosting and EC2 with Nginx for backend deployment, integrating with RDS for database services.
- Collaborated with a remote development team following Agile methodologies, participating in code reviews, sprint planning, and CI practices.
- Developed responsive and user-friendly web solutions using HTML, CSS, JavaScript, and .NET frameworks.

Software Engineering Intern – Buch International Hospital Jun 2023 – Aug 2023
- Contributed to the development of key frontend features for the hospital portal using HTML, CSS, and JavaScript.
- Integrated frontend components with backend functionality using PHP for dynamic rendering and interaction.
- Collaborated with the development team to align features with real-time hospital workflows.

Achievements

- Delivered 15+ client websites with 100% satisfaction, including portfolio, e-commerce, and service-based platforms.
- Published 600+ tech tutorial videos on web development topics.
- Maintained consistent 5-star reviews across freelance platforms.

Projects

Sketch2Face – AI Facial Image Generation (Pix2PixHD, Stable Diffusion) Link
- Built AI web app converting facial sketches to realistic images using Pix2PixHD & Stable Diffusion.
- Full-stack Flask app with GPU-based inference and frontend upload/display system.
- Supported image editing via text prompts (accessories, features).

HydraEV Corporate Website (WordPress, PHP) Link
- Designed and developed a responsive corporate website for HydraEV using WordPress (Bricks Builder) and PHP.
- Delivered frontend and backend from scratch, with SEO optimization and mobile responsiveness.
- Closely collaborated with HydraEV's team to align design with brand and product goals.

Student Portal (ASP.NET) GitHub Link
- Developed a dynamic portal for students to access academic resources, submit assignments, and track performance.
- Ensured secure authentication and authorization mechanisms to protect user data.

Medicine Distribution System (HTML, JS, CSS) Link
- Created UI for inventory/delivery tracking and restocking alerts for pharmacies.

Learn2Drive (React, Express JS) Link
- Developed a driving school web platform with course booking, registration, and modular structure.
- Integrated Express.js backend with dynamic user data handling.
- Implemented protected routes and role-based access control for students and admins.
- Enhanced UX with smooth form handling, responsive design, and reusable components.

Pollution Monitoring Dashboard (Python, MLOps) Link
- Built a real-time MLOps dashboard using Python, MLflow, Grafana, and Prometheus.
- Automated monitoring and deployed models to predict pollution trends and alerts.

Education

FAST NUCES, Islamabad 2021–2025
Bachelor of Science in Computer Science (BSCS)