MIRZA YASIR ABDULLAH BAIG

MACHINE LEARNING ENGINEER | AI ENGINEER | DATA SCIENTIST | WEB DEVELOPER

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Portfolio: https://yasirinsights.com/

I'm a Computer Science graduate with over 4 years of experience in WordPress development, specializing in responsive, dynamic, and SEO-optimized websites. I've worked with international teams to deliver high-quality digital solutions that align with client goals through clean code and intuitive design. In addition to my professional experience, I've completed multiple internships focused on AI, Machine Learning, and Web Development. These include hands-on projects in time series forecasting (ARIMA), tumor detection using YOLOv11 & SAM2, and front-end development with JavaScript and React.js. I'm passionate about continuous learning and thrive on building solutions that have real-world impact.

EDUCATION

2019 - 2023
THE UNIVERISTY OF LAHORE

- Bachelor of Science in Computer Science
- CPGA: 3.12

2017 - 2018
SUPERIOR GROUP OF COLLAGES, SARGODHA

- Pre-Engineering
- Grade: A

SKILLS

- Machine Learning Engineer
- Deep Learning Engineer
- AI Software Engineer
- Data Scientist
- Web Development
- WordPress Development
- Python Developer

LANGUAGES

- English
- Urdu
- Arabic
- Punjabi

WORK EXPERIENCE

Arch Technologies   **April 2025 - Present**
Machine Learning Engineer

- **Time Series Forecasting with ARIMA:** Built and evaluated ARIMA models to analyze and **forecast Ethereum (ETH/USDT)** price trends.
- **Tumor Detection using YOLOv11 & SAM2:** Developed a deep learning pipeline combining **YOLOv11** for object detection and **SAM2** for segmentation to detect and outline tumors in medical images accurately.

Fairchance For CRM - Onsite   **July 2024 - March 2025**
WordPress Developer

- Designed and developed responsive **WordPress websites** tailored for CRM-related services. Implemented **SEO** best practices to enhance website visibility and performance.
- Collaborated with the digital media team to optimize content strategy and user engagement. I'd like for you to ensure cross-device and cross-browser compatibility for a seamless user experience.

Ultra Codes - Internship - Onsite   **Nov 2023 - Feb 2024**
Web Development - React Js

- Gained hands-on experience in front-end development using **JavaScript, React.js,** and modern **web technologies.** Built responsive and interactive user interfaces aligned with best **UX/UI practices.**
- Collaborated in a team environment to develop and maintain web applications. Strengthened **skills in debugging, component design,** and state management.

CERTIFICATES AND AWARDS

- **Advanced React** from Coursera
- **Programming with JavaScript** from Coursera
- **HTML, CSS, and JavaScript for Web Developers** from Coursera
- **Advanced Social Tactics to Optimize SEO** from Coursera
- **Build a Free Website with WordPress** from Coursera
- **Frontend Development Internship** at CodeAlpha
- **Introduction to Cybersecurity Tools and Cyberattacks** from Coursera