



ZAID HUSSAIN DAHAR

CONTACT

PHONE:
+92 318 0373055

EMAIL:
Zaiddeveloper786@gmail.com

LinkedIn:
<https://www.linkedin.com/in/zaid-hussain-115210337/>

OBJECTIVE

Full Stack Developer and Machine Learning Engineer with hands-on experience in building scalable web applications and AI-driven systems. Strong expertise in MERN stack development, backend architecture, deep learning model training, and deployment using Flask. Experienced in QA/testing, Agile development practices, and team collaboration. Passionate about developing production-ready solutions that solve real-world problems through modern software engineering and artificial intelligence.

EDUCATION

- **Bachelor of Computer Science**
Shaikh Ayaz University Shikarpur
Passing year: January 2023 – in progress
- **Intermediate in Pre-medical**
Govt Qazi Habibullah Higher Secondary School Shikarpur
Passing year: 2018 -20
- **Matriculation in Science**
Govt Islamia High School Shikarpur
Passing year : 2016 -18

CERTIFICATION

- **Software Testing and Automation Specialization - Coursera**
Completed in August 2025
Teaches manual and automation testing, including Selenium, mobile and web testing, and automation frameworks.
- **Deep learning Specialization– Coursera**
Completed in November 2025
Covered Neural Networks, Deep Learning fundamentals, CNNs, RNNs, Sequence Models, optimization techniques, and applied AI model training using TensorFlow.
- **Server-side Development with Node.js, Express, and MongoDB (Coursera)**
Completed in March 2025
– Deep dive into REST APIs, authentication, and backend architecture.
- **Agile Project Management (Google via Coursera) OR Leadership Development for Engineers.**
Completed in July 2025
– Shows you can lead teams, not just code.
- **Advanced Front-End Development Specialization – IBM via Coursera**
Completed in June 2025
Covered responsive UI development using React, JavaScript ES6, accessibility, testing, and deployment.
- **Git & GitHub for Developers – Google via Coursera**
Completed in July 2025
Covered version control fundamentals, branching, commits, pull requests, and collaboration using GitHub
- **UX/UI Design Certification – Coursera**

- Completed [in April 2025](#).
- Covered *user research, wireframing, prototyping (Figma), and UI/UX principles*.
- Website Development Course** – Sukkur IBA University, in [July 2023](#)
Learned HTML, CSS, JavaScript, and basic deployment
Built responsive layouts and mini-projects using best practices

EXPERIENCE

Machine Learning Engineer Intern -Syntexhub

December 2025 – January 2026

- Designed and trained end-to-end machine learning and deep learning models, including a **plant disease classification system**, achieving high prediction accuracy through optimized CNN architectures.
- Performed **data preprocessing, feature engineering, and hyperparameter tuning** using TensorFlow and Keras to improve model performance and generalization.

Web Developer – Sandbox Technologies

August 2024 – August 2025

- Developed and maintained full-stack applications using **MERN stack (MongoDB, Express.js, React.js, Node.js)**.
- Led a small team of 3 developers, mentoring juniors and reviewing code to ensure best practices.

Frontend Developer Intern – GOA Tek

June – July 2025

- Worked on responsive web designs and real-world front-end tasks using React, HTML5, CSS3, and JavaScript.
- Performed cross-browser testing on 10+ web pages, resolving 95% of layout issues before launch.
Reduced bug turnaround time by 30% by providing clear, detailed Jira reports.

ISPR Internship – GHQ Rawalpindi

June – July 2024

- Worked on **document digitization and automation**, improving accuracy and efficiency of administrative workflows.
- Gained exposure to **enterprise-level IT environments**, data confidentiality practices, and structured organizational processes.

PROJECTS

Online Testing Services Platform (Mern)

- Developed a full-stack online testing platform using **MongoDB, Express.js, React.js, and Node.js** to conduct secure web-based examinations.
- Implemented **user authentication and role-based access control (Admin/User)** for managing tests, users, and results.
- Designed **RESTful APIs** for test creation, question management, submissions, and automated evaluation.
- Built an **auto result generation system** that calculates scores instantly upon test submission, improving efficiency and accuracy.

- Created a **responsive and user-friendly interface** and deployed the frontend on **Netlify** for public access across devices.
- Focused on performance optimization, clean UI flow, and real-world usability.
- **URL: [Online Testing Service](#)**

Hospital Management System (PHP, HTML, MySQL)

- Developed an online appointment system for **River City Hospital Sukkur**.
- Performed responsive testing across 5 devices and 4 browsers, achieving consistent rendering with zero layout breakages.
- Integrated patient registration, doctor scheduling, and appointment booking modules.
- **URL: [River City Hospital – Sukkur](#)**

Personal Portfolio Website

- Designed and developed a professional personal portfolio using **HTML, CSS, and JavaScript** to showcase projects, technical skills, and certifications.
- Implemented a **fully responsive and cross-browser compatible layout**, ensuring consistent user experience across devices and modern browsers.
- Optimized structure and UI for clarity, accessibility, and performance to present work effectively to recruiters and hiring teams.
- **URL: [Portfolio Website](#)**

QA & TESTING SKILLS

- Functional Testing (Forms, Links, Navigation, Features)
- Cross-Browser & Cross-Device Testing (Chrome, Firefox, Safari, Edge, Android, iOS)
- Performance & Accessibility Testing (Google Lighthouse, GTmetrix, axe DevTools)
- Bug Tracking & Reporting (Jira, Trello, GitHub Issues)
- Regression & Smoke Testing
- Test Case Creation & Execution
- Debugging (HTML, CSS, JavaScript)
- • CMS Content Testing (WordPress, Wix)

TECHNICAL SKILLS

- MERN & Web Development
- MongoDB, Express.js, React.js, Node.js, JavaScript (ES6+), HTML5, CSS3, SASS, PHP
- System Design & Project Practices
- Agile/Scrum, User Acceptance Testing (UAT), Defect Tracking, Automation Testing, Smoke Testing
- Testing Tools
- Selenium, Cypress, Google Lighthouse, BrowserStack, WAVE
- Databases
- MongoDB, MySQL, SQL
- Version Control & Collaboration
- Git, GitHub, Jira, Trello
- Design & Prototyping Tools
- Figma, Canva

