SADIA DAYO

SOFTWARE ENGINEER

📍 Shikarpur, Pakistan | ✉ sadiadayo5@gmail.com

🔗 LinkedIn: linkedin.com/in/sadia-dayo

🔗 Portfolio: https://sadia-portfolio-six.vercel.app/

PROFESSIONAL SUMMARY

Motivated, proactive, and results-driven **Software Engineer** with hands-on experience in **web development, mobile application development, and blockchain technologies**. Skilled in delivering **responsive, user-friendly applications** and implementing **innovative solutions**. Proficient in **JavaScript, MERN Stack, Kotlin, and Solidity** with expertise in **API integrations, database management, and UI/UX design**. Possesses a **creative mindset**, strong **problem-solving abilities**, and a passion for **continuous learning** and **professional growth**. Highly cooperative, adaptable, and committed to expanding technical expertise while contributing to impactful projects.

EDUCATIONAL QUALIFICATION

BS Software Engineering — Sukkur IBA University (2025) | CGPA: 3.10

Intermediate (Pre-Engineering) — Government Degree College, Shikarpur (2020)

Matriculation (Science) — IBA District Montessori School, Shikarpur (2018)

PROFESSIONAL EXPERIENCE / INTERNSHIPS

Web Developer Intern — Motiventive Software Company, Karachi (Aug 2025)
- Built and optimized responsive websites using HTML, CSS, JavaScript, and Bootstrap.
- Improved user engagement through dynamic UI components and API integrations.
- Collaborated with developers in an Agile environment to meet tight deadlines.

Web Developer Intern — Prodigy InfoTech, India
- Developed applications such as Responsive Landing Page, Stopwatch, Tic-Tac-Toe, Weather App.
- Integrated RESTful APIs for real-time weather data.
- Applied responsive design principles for mobile-first compatibility.

Web Developer Intern — CodeAlpha, India
- Designed Portfolio Website, Expense Tracker App, and Social Media Dashboard.
- Utilized local storage for data persistence and improved UI usability.
- Participated in code reviews and applied best practices in front-end development.

TECHNICAL SKILLS

Programming: JavaScript, Java, C++, Python, Kotlin, Solidity
Web Development: MERN Stack, HTML5, CSS3, Bootstrap, Redux, Nodejs, Next.js
Mobile Development: Kotlin, Flutter, JavaScript.
Blockchain Development: Smart Contracts, Solidity
Databases: MongoDB, MySQL.
Tools & Platforms: Git, GitHub, Figma, Notion, Vercel, Postman, Jest, Power BI, Tableau, Canva
Other: UI/UX Design, DOM Manipulation, API Testing, Project Management

PROJECTS

Tumor-Track — AI-powered Brain Tumor Detection & Segmentation
Python, CNN, U-Net, Flask, React.js, Node.js, LLM, Vercel
Developed an AI-driven system for brain tumor classification, detection, and segmentation. Integrated Gemini LLM for treatment recommendations and deployed full-stack architecture.

Personal Portfolio Website (2025) — Responsive Developer Portfolio
React.js, Bootstrap, JavaScript (ES6+), CSS3, Vercel
Built an interactive, modern portfolio featuring animated skills, filtered project sections, and seamless navigation to showcase professional projects and achievements.

Node.js + MongoDB CRUD Application — Full-Stack Data Management App
Node.js, Express.js, MongoDB, Mongoose, HTML, CSS, JavaScript
Created a complete CRUD application with REST APIs and responsive frontend, demonstrating strong backend and database integration skills.

Bykea App UI Redesign — UX Enhancement Project
Figma, UI/UX Design
Redesigned Bykea's ride-hailing and parcel delivery app with modern visuals, improved navigation flow, and better accessibility for enhanced user experience.

Bakery Website Redesign — Modern Responsive Redesign
Figma
Conceptualized a fresh bakery website layout with improved interaction, readability, and aesthetic balance following UX best practices.

Oasis Infobyte Internship Design Projects — Canva, Branding, Typography, Graphic Design
Created professional print and digital designs for the FitBurn brand, including brochures, infographics, business cards, logos, and health awareness posters—enhancing visual communication, branding, and creative design skills.

Libaas — E-Commerce Web Application
React.js, Redux, Figma, Vercel
Developed an e-commerce app with product filtering, shopping cart, and responsive UI.

Quick Bite Café — Digital Café Web App
HTML, Bootstrap, Figma, Notion, Vercel
Built a digital café website featuring menu display, offers, and reservation form.

Social Media Dashboard — Analytics Dashboard
HTML, CSS, JavaScript, REST API, Responsive Design
Designed an interactive dashboard for tracking engagement and metrics.

Weather Application — Real-Time Weather Forecast
HTML, CSS, JavaScript, REST API, Bootstrap
Integrated weather API for dynamic, location-based climate updates.

Expense Tracker Application — Personal Finance Tracker
HTML, CSS, JavaScript, LocalStorage
Developed an app to add, edit, and track expenses with persistent storage.

Tic-Tac-Toe Game — Interactive Browser Game
HTML, CSS, JavaScript
Implemented logic for move tracking, win detection, and reset functionality.

Responsive Landing Page — Modern Web Layout
HTML, CSS, JavaScript
Created a visually appealing, mobile-responsive landing page with animations.

CERTIFICATIONS

Motiventive Internship Certificate — Web Development

MongoDB Course — MongoDB University

MySQL Course — Coursera

Skills Improvement Quiz — Participation Certificate

Microsoft Learn Student Ambassadors Club — Session on LLMs

LANGUAGES

English | Urdu | Sindhi (Native)