

SADIA DAYO

SOFTWARE ENGINEER

ABOUT ME

Motivated and proactive Software Engineer with a creative mindset and strong problem-solving abilities. Passionate about continuous learning, professional growth, and staying updated with emerging technologies. Highly cooperative, adaptable, and committed to developing innovative solutions while expanding technical expertise in software development.

EDUCATION

Sukkur IBA University
BS Software Engineering (In Progress)
Graduating: 2025 | CGPA: 2.98

Government Degree Collage, Shikarpur
Intermediate (Pre-Engineering)
Graduated: 2020

IBA District Montessori School, Shikarpur
Matriculation Science
Graduated: 2018

WORK EXPERIENCE

Web Developer Intern | Prodigy InfoTech, India

- Developed several web applications, including a responsive landing page, stopwatch, Tic-Tac-Toe game, and weather application using HTML, CSS, and JavaScript.
- Enhanced functionality and user experience through dynamic content sections, game state tracking, and API integrations.
- Applied responsive design principles to optimize applications for all device sizes.
- Utilized Git for version control and collaborated in an agile environment to improve project deliverables.

Key Projects:

- **Responsive Landing Page:** Developed with dynamic sections and a contact form modal.
- **Stopwatch Application:** Built with start, stop, lap, and reset functionalities.
- **Tic-Tac-Toe Game:** Created with game state tracking and winning condition checks.
- **Personal Portfolio Overhaul:** Redesigned with a dynamic project gallery and improved navigation.
- **Weather Application:** Developed using RESTful APIs for real-time weather data.

Tools/Technologies:

HTML, CSS, JavaScript, Bootstrap (for Weather Application)

Web Developer Intern | CodeAlpha, India

- Gained hands-on experience in a collaborative tech environment, contributing to live projects.
- Worked closely with experienced developers to refine coding and problem-solving skills.
- Participated in team discussions, exploring the latest industry trends and technologies.

Key Projects:

- **Personal Portfolio Website:** Created a responsive portfolio showcasing skills, projects, and a downloadable resume.
- **Expense Tracker Application:** Developed a frontend expense tracker using local storage for data persistence.
- **Social Media Dashboard:** Designed an intuitive, responsive dashboard for social media analytics.

Tools/Technologies:

HTML, CSS, JavaScript

UNIVERSITY PROJECTS

- **LIBAAS - E-Commerce Web App**
Tools: React.js, Redux, Figma, Vercel
- **Quick Bite Café - E-Café / E-Commerce Web App**
Tools: HTML, Bootstrap, Figma, Notion, Vercel

SKILLS & COMPETENCES

- **Programming:** JavaScript, Java, C++, Python, Kotlin, Solidity

- **Web Development:** MERN Stack, HTML5, CSS3, Bootstrap, Redux
- **Mobile Development:** Kotlin, SQLite
- **Blockchain Development:** Smart Contract Development, Solidity
- **Tools:** Figma, Notion, Vercel, Git, GitHub, Postman, JEST, RTL
- **Databases:** MongoDB, PostgreSQL, MySQL
- **Other:** UI/UX Designing, API Testing, DOM Manipulation, Project Management

CERTIFICATIONS

- MongoDB Course — MongoDB University
- MySQL Course — Coursera
- Certificate of Participation — Skills Improvement Quiz
- Microsoft Learn Student Ambassadors Club
Participation Certificate and session on LLMs from Sukkur IBA University.

HOBBIES

Designing, Coding, UI/UX, Photography

CONTACT

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LANGUAGES

- English
- Urdu
- Sindhi (Native)