SARAN ZAFAR

Hajira AJK, Pakistan │ saran.development@gmail.com │ 03119777995

GitHub │ LinkedIn │ saranzafar.com

SUMMARY

Software engineer with experience building scalable backend systems and modern web applications using TypeScript and JavaScript. I focus on backend development with NestJS, API design, and service-oriented architectures, alongside frontend work with Next.js and React. Experienced in working with relational and non-relational databases, as well as platform services like Firebase and Supabase.

EDUCATION

Bachelor of Science in Software Engineering

University of Kotli, AJK │ 2021 – 2025

SKILLS

- **Frontend:** React.js, Next.js, Vue.js, Electron.js, React Native, Bootstrap, Tailwind
- **Backend:** Node.js, Nest.js, Express, Typescript, REST APIs
- **Databases:** MongoDB, SQLite, PostgreSQL, Pouch/CouchDB, Supabase, Firebase
- **Tools & Platforms:** Git, GitHub, Docker, RabbitMQ, Linux, Postman, AWS(Basic)

CERTIFICATIONS & LEARNING

- Build a Full Website using WordPress – Coursera Project Network
- Create a Website Using WordPress: Free Hosting & Sub-domain – Coursera
- Web Design for Everybody (In Progress) – University of Michigan, Coursera
  - Completed modules: HTML5, CSS3, JavaScript
- React.js, Node.js, Git & GitHub – Chai aur Code (YouTube Learning Path)
- HTML, CSS & JavaScript Fundamentals – CodeWithHarry (YouTube Bootcamp)

WORK EXPERIENCE

Full Stack Developer

Logicexer Pvt Ltd, Kotli, AJK │ Sep 2024 – Present

- Developed and deployed scalable web and desktop apps
- Engineered a Point of Sale (POS) system featuring offline functionality and online synchronization.
- Built a clinic appointment system used by 5+ doctors
- Executed multiple WordPress and PHP projects

Software Engineering Intern

Logicexer Pvt Ltd, Kotli, AJK │ July 2024 – Aug 2024

- Assisted in the development of desktop applications using MERN stack technologies.
- Supported the deployment and maintenance of WordPress projects.

PROJECTS

POS & Appointment Booking System (Desktop App)
Tech Stack: *Electron.js, React.js, Node.js, CouchDB, PouchDB*
- Developed a desktop application using React, Node.js/Express, Tailwind CSS, and PouchDB.
- Enabled offline functionality with seamless online synchronization via CouchDB.
- Integrated features such as appointment scheduling, inventory management, POS capabilities, and analytics.
- Implemented microservices architecture to optimize scalability.

FastFood Management System (Desktop App)
Tech Stack: *Electron.js, Node.js, React.js, Tailwind CSS, PrimeReact & Coutch/Poutch DB*
- Designed and implemented a comprehensive bakery management application to streamline operations from production to sales.
- Included functionalities for inventory control, real-time analytics, and integrated POS.
- Facilitated offline operations with data synchronization using CouchDB.

AI-Powered Software Discovery Platform
Tech Stack: *Next.js, Django, Tailwind CSS*
- Designed and implemented a comprehensive bakery management application to streamline operations from production to sales.
- Included functionalities for inventory control, real-time analytics, and integrated POS.
- Facilitated offline operations with data synchronization using CouchDB.

Tailoring Measurement Apps (React Native)
Tech Stack: *React Native, SQLite, Supabase*
- Built two mobile apps to help tailors digitize and manage customer clothing measurements.
- One version uses SQLite for offline-first usage; the other integrates Supabase for cloud-based data storage and access.
- Enabled tailors to securely store, update, and retrieve measurements with a user-friendly interface.
- Improved accuracy, record-keeping, and customer service for tailoring businesses.

Custom Website Development
Tech Stack: *HTML, CSS, JavaScript, React, Next.js, Tailwind CSS, WordPress and Shopify*
- Developed and deployed 15+ responsive websites for businesses, e-commerce platforms (e.g., pizza shops), corporate sites, and personal portfolios.
- Delivered fully functional, SEO-optimized, and mobile-friendly web solutions tailored to client needs.
- Projects include custom UI design, payment integration, product listings, and content management systems.
- All websites are live and actively used by clients across various industries.