SAHIL

SOFTWARE ENGINEER

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PROFILE SUMMARY

Full Stack Software Developer with hands-on experience in React Native and the MERN stack. Skilled in building scalable applications, enhancing user experience, and integrating APIs for seamless full-stack solutions.

EDUCATION

B.Tech – Computer Engineering   2022 – 2026

J.C. Bose University of Science and Technology (YMCA) , Faridabad

TECHNICAL SKILL

React Native,   React.js, TypeScript, Javascript, Node.js, Express.js, Php, MySQL
NoSQL(MongoDB),   HTML/CSS,   Bootstrap

SOFTWARE

Oracle SQL,   Vs Code,   Postman,   Vercel ,   Render,   Jira, Git, Github,   Figma

WORK EXPERIENCE

AndroWebsTech Pvt Ltd , Bihar 🔗   10/2024 – Present

Full Stack Developer

Sadar Hospital AndroGrievance App   🔗
- Tech Stack: React Native (Frontend), PHP (Backend) | Platform: Android (Play Store)
- Constructed the user interface for a government-deployed grievance platform in Bihar hospitals.
- Facilitated submission of complaints, user reviews, and real-time status notifications.
- Embedded an interactive event board with emergency resource details.
- Established a feedback evaluation module to enhance hospital service monitoring

Rating App Kiosk – Sadar Hospital, Sitamarhi
- Tech Stack: React Native (Frontend), PHP (Backend) | Platform: Android (Kiosk)
- Crafted a dual-language kiosk system for efficient patient experience reporting.
- Devised a five-level sentiment model to capture qualitative service impressions.
- Streamlined multilingual interface for inclusive regional usability.
- Synchronized APIs to generate data-driven insights for administrative response.

The Maximus Report – Frontend & Admin Panel   🔗
- Tech Stack: MERN Stack (MongoDB, Express.js, React.js, Node.js) | Platform: Web
- Initiated a content hub for user-submitted articles, legal insights, and research manuscripts.
- Formulated structured sections for job listings, internship updates, and user spotlights.
- Assembled a backend console to supervise publications, verifications, and contributor accounts.
- Earned recognition through selection under Bihar Startup Seed Funding initiative.

IFRJ (International Faculty Research & Journal) Index   🔗
- Tech Stack: React & TypeScript (Frontend), PHP (Backend), Razorpay | Platform: Web
- Orchestrated a scholarly network linking publishers, researchers, and peer reviewers.
- Configured journal directories, manuscript proposals, and editorial collaborations.
- Enabled financial operations via Razorpay for seamless transaction processing.
- Tailored an administrative interface with Core Icons UI for optimal oversight.

PERSONAL PROJECTS

Wisdom Wave (Learning Management System)

- Tech Stack: MongoDB, Express.js, React.js, Node.js (MERN)
- Engineered an academic portal supporting course enrollment, content delivery, and performance tracking.
- Secured login mechanisms, instructor dashboards, and adaptive learner profiles.
- Applied machine learning with collaborative filtering for personalized course suggestions.
- Delivered a seamless interface with React and RESTful API linkages for robust navigation.

Thread Beast (E-commerce Clothing Website)

- Tech Stack: MongoDB, Express.js, React.js, Node.js (MERN)
- Constructed a scalable shopping portal featuring categorized browsing and intelligent filters.
- Enforced JWT-based login, persistent sessions, and real-time cart updates.
- Linked third-party payment solutions for smooth and reliable transactions.
- Built a command center for inventory, customer management, and order tracking.

CERTIFICATES

- DSA in C++ (03/2024)
- JavaScript Bootcamp (03/2024)
- Postman API Fundamentals Student Expert(08/2024)
- Generative AI Fundamentals by Google Cloud (04/2025)