Manish Kumar Sirohi

Full Stack Developer | React.js Developer | Frontend Engineer | React–Native Developer

📞 +91-9568259784 | ✉ *manishsirohi023@gmail.com* | 🌐 https://github.com/Sirohi01 |
LinkedIn: *https://www.linkedin.com/in/manish-kumar-sirohi-593268217/*

Professional Summary

Innovative and results-driven Web Developer with experience building dynamic, responsive, and scalable web applications using React.js, Redux, JavaScript, and modern frontend technologies. Specializes in frontend development, UI/UX design, and modular architecture. Skilled at translating business requirements into technical solutions, with proven ability to work on healthcare, fitness, and data-driven web projects.

Skills

- **Programming Languages**: Python, JavaScript (ES6+), C++, SQL

- **Frontend Development**: React.js, React Native, Redux, HTML5, CSS3, Bootstrap, Tailwind CSS, Axios, TypeScript

- **Backend Development**: Node.js, Express.js, RESTful APIs, Firebase (Auth/Firestore), MongoDB

- **Mobile Development**: React Native Libraries (Navigation, Gesture Handler), Expo

- **Machine Learning**: TensorFlow, Keras, CNN, OpenCV, Scikit-learn, Pandas, NumPy

- **Tools & Platforms**: Git, Docker, Linux, Jupyter Notebook, Postman

WORK EXPERIENCE

Mobile App Developer Intern

LeaveCode Technologies Pvt. Ltd. | Sep 2024 – Apr 2025

- **AppLaChain**: Developed a **cross-platform trash management app** using **React Native**, **Redux**, and **Firebase**, streamlining communication between citizens and municipal services.

    - Implemented **React Navigation** for seamless user flow and **Firebase Firestore** for real-time data updates.

    - Integrated **REST APIs with Axios**, reducing data fetch latency by **25%**.

- Optimized UI components using **Tailwind CSS**, achieving **consistent performance** on Android and iOS.
- **Collaboration**: Worked closely with backend developers to design scalable APIs, improving app reliability by **30%**.

Web Development Intern

Sneagnic Pvt. Ltd. | Feb 2024 – Aug 2024

- **Frontend Development**: Built **5+ responsive web applications** using **React.js**, **Bootstrap**, and **Tailwind CSS**, enhancing user engagement by **20%**.
  - Implemented **SEO best practices**, increasing organic traffic by **15%** within a month.
  - Utilized **Axios** for efficient API calls, reducing load times by **10%**.
- **Backend Integration**: Collaborated with the backend team to develop **RESTful APIs** using **Node.js** and **Express.js**, improving data retrieval speed by **20%**.
  - Designed **Firebase authentication** for secure user login and data protection.

Projects

FitPro – Personalized Gym & Fitness Management Platform

React.js, Redux, Firebase, Chart.js, CSS, React Router
• Developed a responsive fitness web app with Gym Mode Selector (Beginner, Moderate, Expert) providing personalized workout plans, YouTube integrations, and rest timers.
• Designed a modern UI using CSS with dashboard layout, toast notifications, search, and mobile responsiveness.

KaloDash – Calorie & Fitness Management Dashboard

React.js, Redux, Firebase, Chart.js, CSS
• Built a modern health tracking app covering calorie, water, weight, and body measurement tracking.
• Implemented visual dashboards with Redux + Chart.js and user-friendly UI.

Hospital Management System – Comprehensive Healthcare Admin Platform

React.js (Vite), CSS3, Flex/Grid, React Router

• Developed a hospital management system with modules for Patient, Doctor, Staff, Room, Billing, Appointment, Laboratory, Pharmacy, RFID, Blood Bank, Ambulance, Feedback, Attendance, Dietary, Nurse Station, Operation Theatre, Equipment Maintenance, and Asset Management.

• Integrated dynamic Sidebar Navigation with route highlighting and a global search-enabled Header.

• Built a responsive dashboard UI with real-time metrics, scalable component architecture, and in-progress features including EMR, Analytics, Role-Based Access Control, and Authentication.

Crop Yield Prediction System

Python, KNN, Pandas

• Developed a machine learning model predicting crop yields based on soil pH, rainfall, and humidity.

Leaves Disease Detection System

TensorFlow, CNN, OpenCV

• Built a deep learning model to identify plant leaf diseases with 90% accuracy.

Food Blog Website

React.js, Firebase, Axios

• Created a dynamic food blog with Firebase Firestore CMS and secure login via Firebase Auth.

• Improved SEO and user traffic within the first month.

Education

Bachelor of Technology (B.Tech) – Computer Science and Engineering
ITS Engineering College, 2020 - 2024