

HIMANSHU KUMAR THAKUR

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SUMMARY

Backend and LMS Developer with expertise in building scalable and secure web and mobile applications. Skilled in developing robust backend architectures, database management, and API integrations. Experienced in SEO, web development, Android (Java), and iOS (React Native) application development. Passionate about creating efficient learning management systems (LMS) with seamless user experiences.

WORK EXPERIENCE

Evolution Technology | Bengaluru, Karnataka, India
Backend and LMS Developer

Feb 2024 - May 2024

- Empowered organizations through innovative e-learning platforms.
- Developed a full-stack LMS platform with course enrollment, video streaming, and progress tracking.
- Integrated Supabase for authentication, database management, and real-time interactions.
- Implemented frontend functionality and connected backend APIs to create a user-friendly experience.

SKILLS

- SEO
- Web Development
- Android Development (JAVA, XML)
- Database (SQL, FIREBASE, SUPABASE)
- iOS Development (React Native, CLI, EXPO)
- Linux
- ChatGPT
- Git & GitHub

EFFICIENCY

- Java, Professional Working Proficiency
- C, Limited Working Proficiency
- React Native, CLI, EXPO

COMMUNICATION LANGUAGE

- Hindi
- English

EDUCATION

Siddharth Institute of Engineering & Technology

2020-2024

Bachelor of Technology (B.Tech) in Computer Science and Engineering

PROJECTS

Collegemate - Cloud based Android application

Tools & Technologies: Android Studio, XML, Firebase, Java

- Developed a cloud-based mobile application for college students and faculty to streamline learning and communication.
- Implemented Firebase for real-time database, authentication, and cloud storage to manage study materials.
- Designed an intuitive UI using XML and Material Design principles for an enhanced user experience.
- Integrated features such as file uploads, document sharing, and notification alerts for important updates.
- Ensured smooth performance and scalability by optimizing Firebase Firestore queries.

Waste Food Management Android application

Tools & Technologies: React Native, Android Studio, Supabase, Firebase, Leaflet Maps API

- Developed a mobile application to manage food wastage within a 10km radius of the user.
- Integrated real-time maps using Google Maps API to track and locate nearby food donation points.
- Utilized Supabase for authentication, database management, and real-time updates.
- Implemented a role-based system with separate dashboards for Admins, NGOs, and Users to manage food donations efficiently.
- Designed a user-friendly interface with React Native, ensuring smooth navigation and accessibility.
- Enabled push notifications and alerts for nearby food availability and requests.

Miranaya - EdTech Website

Tools & Technologies: React , TailwindCss , Bootstrap

- **React-based Interface:** Utilizes React, TailwindCSS, and Bootstrap for a responsive and modern user experience.
- **Comprehensive Learning Features:** Supports course browsing, enrollment, progress tracking, and certificate management.
- **Scalable & Mobile-Friendly:** Optimized for both desktop and mobile, ensuring accessibility and growth potential.

LIVE PROJECTS

Natural Fruit Juice Center Website

(nfcballari.com)
