

Harsh Sachan

 +91 8505813979 | hs5686584@gmail.com | [LinkedIn](#) | [GitHub](#) | [Twitter](#) |

Summary:

Dedicated React Native Developer with hands-on experience building cross-platform mobile apps for both iOS and Android, following best practices in mobile architecture and design. Skilled in creating intuitive UIs, implementing authentication flows, and integrating secure, scalable APIs. Proficient in Redux for state management and Firebase for real-time data, authentication, and analytics. Experienced with app deployment (App Store, Google Play), Tailwind CSS for styling, and version control tools like Git. Familiar with React.js for web development when required.

EXPERIENCE

Software Engineer

04 January 2023 - current, Noida

React Native | React.js | Redux | Firebase | REST APIs | MongoDB | Tailwind |

University Living Pvt Ltd

- Designed and implemented a **Cost of Living Calculator** feature in the mobile app to estimate average living expenses across global cities, using **Redux** for efficient state management and **external APIs** for real-time data.
- Designed and implemented a **Cost of Living Calculator** feature in the mobile app to estimate average living expenses across global cities, using **Redux** for efficient state management and **external APIs** for real-time data.
- Developed intuitive and responsive UI screens using **React Native**, focusing on smooth user interactions and performance optimization.
- Integrated multiple **web views** within the mobile app to display web-based content seamlessly, improving functionality and consistency.
- Collaborated closely with backend developers to ensure seamless **API communication**, leading to efficient feature rollouts and faster debugging.
- Integrated **Firebase Analytics** and **Clevertap** to track key user events and interactions, helping product teams analyze behavior and make data-driven decisions.
- Contributed to new feature development including **Quick Filters**, allowing users to swiftly apply common filters and improve their search experience.
- Worked on performance improvements and **React Native version upgrades**, solving dependency and Gradle-related issues to ensure app stability.
- Experienced in handling **NoSQL (MongoDB)** and **relational (MySQL, PostgreSQL)** databases for efficient data access and storage when needed in collaboration with backend teams.

Software Engineer - Intern

03 October 2022 - 03 January 2023, Noida

University Living Pvt Ltd

- Designing and implementing test cases, test plan, debugging and defining corrective actions and executing test cases before product releases to ensure quality.
- Created landing and static pages for website in react
- Created test cases for both Website and Mobile app on Testomat.io (test management platform).
- Fixed various UI / UX bugs in the organisation website and mobile app.
- Developed and deployed internal tools like CMS, LMS and Calling roster for organisation
- Providing website and mobile app product ideas and collaborating with product managers for product enhancement.
- Creating automation testing script for website testing using selenium + python.

Projects

University Living (Mobile App / Website)

- Developed and integrated **Value-Added Services (VAS)**, such as **airport pickup**, **luggage storage**, **international SIM cards**, and **health insurance** using third-party API integrations.
- Implemented the **Cost of Living Calculator** for students to estimate expenses in various countries and cities, utilizing **Redux Toolkit** for state management.
- Integrated **Corover AI chatbot** to handle repetitive user queries and recommend properties tailored to user preferences.
- Integrated **payment gateways** including **Worldpay**, **Stripe**, **Airwallex**, and **Razorpay**, following business logic for secure transactions.
- **Upgraded React Native version**, resolved various **Gradle-related issues**, and enhanced app stability and performance through code optimization and dependency management.
- Designed an **internal organisation app** named **Unicult** - for the organization to enhance team communication and engagement. Features include displaying employee birthdays, work anniversaries, and upcoming company events.

AI Trip Planner (React-native Mobile App)

- Developed an app using both **Expo** and **CLI**, allowing users to create AI-generated trips or customize their own by providing details like destination, budget, and group size.
- Integrated **Google Gemini API** to generate trip suggestions and used **Google Places API** for location fetching and map functionality.
- Implemented **Google Firebase** for authentication and used **Firestore** as the database to store user data.

Expertt (React-native Mobile App)

- Built a mobile app **enabling users to connect with lawyers instantly** for emergency legal assistance.
- **Implemented secure payment** integration to allow users to book and pay for legal consultations directly through the app.
- Integrated **talkjs** for real-time chat with two people.

Skills

- Programming Languages : **JavaScript, Java, Python**
- Databases : **MongoDB, PostgreSQL, MySQL**
- Frameworks & Libraries : **React Native, React.js, Redux, React Router**
- Mobile Development Tools : **Xcode, Android Studio, Firebase, Crashlytics, CleverTap**
- Testing & CI Tools : **LambdaTest, Jenkins**
- APIs & Utilities : **Postman, Google Analytics Console**
- IDEs : **VS Code, IntelliJ, PyCharm**
- Version Control : **Git, GitHub, Bitbucket**
- Operating Systems : **Windows, macOS**

Education

Bachelor of Technology - Electronics and Communication Engineering :

Electronics and Communication Engineering - GNIOT, Greater Noida India || 2022 || Aggregate - 7.4

Intermediate :

Physics, Chemistry, Mathematics || Maharishi Vidya Mandir
Noida India 2018 || Aggregate - 74.00%