Vikas Sharma

SDE III at Walmart

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WORK EXPERIENCE

SDE III
Walmart Global Tech India
09/2021 - Present

Senior Software Engineer
Altran
09/2020 - Present

Software Engineer
MothersonSumi Infotech & Design
07/2017 - 09/2020

PROJECTS

Honeywell Connect Mobile
- App allows you to connect and configure the thermostat device.
- Integrated the thermostat sensors module in the app.

Samsung eStore
- A multilingual eCommerce react native app which uses keycloak for authentication and integrated microservices that follow a BFF design pattern.
- Used Redux toolkit, react-navigationV5, axios, keycloak, geolocation, localization, formik forms.

Factory Forms
- A hybrid app developed with react native which enables even non-programmers to effectively create wide range of mobile apps based on different business requirements.
- Core functionality of the app includes form generation and validation from JSON schema.

HRIS1
- HRIS1 app provides the most convenient way to mark office attendance by using facial biometrics and geofencing technology.
- This app also include contact tracing which uses BLE in android and shows people in close contact with covid19 infected person.

Enstructor
- An application developed for Vuzix M300 smart glass which enables hands-free process learning and guidance for workers in manufacturing plant. Made deliverables both for wearable glass and android application. [Android + Kotlin]

Connect1
- Connect1 is a mobile-based console that provides a platform to access application(s) being used in the Samvardhana Motherson Group (SMG). Implemented google recommended MVVM architecture component e.t.c. [Android + Java]

Enlightening Quotes
- A hybrid app developed with xamarin framework which provides daily new quotes using xamarin forms.

EDUCATION

Bachelors of Technology (CSE) - 78%
Guru Gobind Singh Indraprastha University
04/2013 - 03/2017   *New Delhi*

SKILLS

React Native   Android   Java   Kotlin
Data Structures & Algorithms   AR & VR   React
Xamarin   C#   JavaScript & TypeScript   iOS
Firebase   AWS   Node

PERSONAL PROJECTS

Seekho Learn in a minute. Remember forever
Seekho app developed with react native is India's first short learning app made for learners enabling them to learn almost anything in only a minute.

Let's Hear It
Implemented sound touch library in android using Android NDK and MVVM architecture.

Ebook for E-Advertisement
It is an online business advertisement directory to facilitate the interaction among the business community.

File Tracking
An android application which tracks files in and out time from various department and know the current status for file.

LuckyWorld
Developed an android and iOS phishing app which collects user data and a Web App to show users message, call logs, device details and more.

TaskAssistent
A smart watch application used to assign a daily task from server.

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

PROFESSIONAL SUMMARY

Professional Languages - Java, JavaScript, Kotlin, C#

Tools and Technologies - React Native, Android, Xamarin, AR and VR

Databases - Room, SQLite, Realm

IDE worked on - Android Studio, Visual Studio, Visual Studio Code, Xcode, Unity

Repositories - GIT, Team Foundation Server