

EDUCATION

The University of Texas at Arlington

Master of Science, Computer Science: GPA: 3.60

Shivaji University

Bachelor of Engineering, Information Technology

MSBTE

Diploma, Computer Science and Engineering

Arlington, TX, USA

Jan 2022 – Dec 2023

INDIA

August 2014 - July 2017

INDIA

August 2011 - July 2014

TECHNICAL EXPERTISE

Programming Languages: Java, Python, Dart, Kotlin, JS, C, C++.

Areas of Expertise: Mobile Application Development, Cross-Platform, Native Application Development, Material Design.

Coursework: Algorithms, Distributed Systems, Software Engineering, Artificial Intelligence, Databases.

Mobile Application Frameworks: Android, Flutter SDK, iOS.

Architecture: Clean, MVC, MVVM, BLOC/Cubit (Flutter).

Web Development: PHP, HTML, Bootstrap, CSS, React.

Databases: MYSQL, MongoDB, SQLite (Android), Room DB(Android), Moor DB(Flutter).

Application Development Tools: Android Studio, VSCode.

Version Control: Git, GitHub.

WORK EXPERIENCE

TNG Innovations Labs | Bangalore, India | Software Engineer Mobile

Aug 2020 – Dec 2021

- Designed and developed mobile applications for cross-platform Android/iOS devices using the Flutter SDK. Also worked on Android application development using Kotlin/Java.
- Collaborated with the Hardware team, for developing applications for Android Embedded devices for fetching data from Trucks, Cars, etc. using the OBD and CAN protocol.
- Developed custom Android ROMs for custom android devices.
- Built applications using the Clean Architecture and Dependency Injection/ Dagger for Android.
- Deployed the applications on the PlayStore, and Bug Fixes and improvements.

Tork Motors Pvt Ltd | Pune, India | R&D Engineer Mobile

Sep 2019 – Jan 2020

- Bike App: Worked from scratch, designed, and developed the application architecture to fetch data from the servers and show the Bike Information and Trip History related information. Integrated Google Maps SDK for showing the Trip Route.
- Developed applications using the Clean Architecture and Dependency Injection/ Dagger for Android using Java.

Neva Innovations Labs | Bangalore, India | Software Engineer Mobile

Aug 2018 – Sep 2019

- Was mostly responsible for bug Fixes and Improvement.
- Worked on BLE technology for developing an app for Keyless Car Entry.
- Worked closely with the Hardware Team to develop custom ROMs for Android devices.

PROJECTS

Expense Manager, Aug 22 – In progress:

As a part of the coursework, developing an android app called Expense Manager, that helps users manage and track their expenses. Application is developed in MVP architecture follows Material Design guidelines and is developed using various packages such as Dagger for DI, and RoomDB for the database. Integrated Firebase Crashlytics for crash reporting.

E-Commerce Application, Dec 2021 - InProgress

Applied the Knowledge of building Cross-Platform applications using Flutter to build the newer version of the e-commerce app with a fresh new UI to make it available to iOS-compatible devices. Ported the Admin Dashboard by using Flutter SDK for the single code base.

E-Commerce Application, May 2020 | [Link](#)

Developed an Android app for helping offline businesses to go online, which will help customer to access products, during the COVID pandemic. Created as well as deployed E-Commerce App to the Google PlayStore in Android using Java. Developed APIs for retrieving products using the PHP framework and MySQL as the backend. Created an Admin Dashboard using HTML, CSS, and Bootstrap. Deployed the Admin Dashboard and APIs on the Hostinger.

Smart Home App, 2017

IoT application for Smart Home App, build for Android Devices, for controlling and monitoring the home appliances. Used Raspberry PI as a central device to communicate between the App and the relay circuit.