Rohit Balage

LinkedIn   +1216-635-8398   www.rrbofficial.com   rohitbalage@rrbofficial.com   GitHub   PlayStore
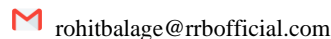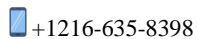
EXPERIENCE

Mobile App Developer - GoEgo Networks   *Pune, IN, Feb 2021 - Aug 2021*
- Led the development of an EV Charging app using Flutter, Firebase and Dart.
- Collaborated on UI-UX development with Dart, worked closely with electrical engineers for HDL integration.
- Implemented strategies for improving ranking on Google Play Store resulting 70% increase in downloads on Google Play Store.

Android App Developer- Attrait   *Nagpur, IN, Aug 2019 - Jan 2021*
- Engineered feature-rich native android applications using Java, REST API, MYSQL, PHP, Room DB, and material design principles.
- Implemented MVC architecture, leveraging design patterns and dependency injection for a 20% reduction in code complexity.
- Used Continuous Integration (CI) practices using Jenkins, reducing deployment time by 40% .

Lead Android App Developer – College's Developer's Committee   *Amravati, IN, Jan 2018 - Apr 2019*
- Worked as Convenor and Co-convenor to lead a team of 8 web and app developers to develop Android App for College Technical Festival (2018-2019) utilized skills for Android Java, Google Map, Admob, Google Analytics with backend of MYSQL.

SKILLS

Programming Languages: Java, Kotlin, C++, C, Python, PHP, HTML
Architectural Pattern and Frameworks: MVC, MVVM, MVP, Flutter, React Native.
Libraries: Retrofit, Picasso, Volley, RxJava, Material design.
Databases: Firebase, MYSQL, Room, MangoDB.
Tools: Android studio, GraphQL, Jetpack, Admob, Adobe xd, Adobe Photoshop, Machine-learning (Tensorflow), Rest API.
Testing: Junit, Mockito, Truth.
Version Control: Git, Github.

PROJECTS

National Parks Collection App in USA (Android (Java)+ Google Maps + Volley + Picasso + MVC) (LinkToGithub)   *Dec 2023 – Jan 2024*
- Utilized Google Maps and National Service API to build a park collection app. Used Picasso, Volley Library.
- Integrated POJO for Json parsing, user friendly UI design to help curious peoples find national parks nearby.

To-do List App in Android (Android + Room db + MVC) (LinkToGithub)   *Dec 2023 - Jan 2024*
- Used Room database to store the task for each day. Set up recycle view to list the saved task.
- Engineered application's architecture adhering to MVM by setting up repository and task view model.

Salease: an e-commerce app (Flutter + Firebase + MVC) (LinkToGithub)   *Jun 2022 - Dec 2022*
- An e-commerce app for shopping from variety of categories, made with Flutter Framework with Firebase CLI.
- Used MVC architecture for business logic behind the e-commerce app, Integrated with Stripe payment gateway.

House price prediction model app -Machine Learning (Tensorflow + Android) (LinkToGithub)   *July 2023 - Aug 2023*
- Leverage TensorFlow to craft an advanced machine learning model, intricately trained on Kaggle dataset.
- This app predicted the house price based on the machine learning model integrated.

Simple Android Games: Retro snake, Save the bunny, Space shooter, brick breaker (Android + GameEngine) (LinkToGithub)   *Nov 2023 - Dec 2023*
- Created Android based games using java, Android Animation, and game engine.
- Added sound effects, Used Google Admob to monetize the game to generate the revenue.

Schirayu- A multifunctional Android App (Android + Firebase) (LinkToGithub)   *Apr 2018 - Apr 2019*
- A multifunctional android app containing camera, calls, pattern lock, SMS, maps, social media with backend of Firebase.
- Used Volley for API integration and designed made with Photoshop.

EDUCATION

Cleveland State University, M.S. in Computer Science   *Jan 2022 - Dec 2023*
Government College of Engineering Amravati, B.S. in Computer Science   *July 2015 - Aug 2019*

AWARDS & ACTIVITIES

- Google Play store account with 15K+ downloads in lifetime (Rstar Apps)
- Founder of an educational Instagram account for English learning with 90K+ followers (@yours. ieltsvocabulary)
- Awarded for Lead of Web and App Development team as Convener & Co-Convener in college's technical festival (2018 & 2019)