



OMKAR BHOSTEKAR

Mumbai, Maharashtra, India

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Education

Thadomal Shahani Engineering College

Bachelor of Engineering in Information Technology (CGPA of 9.2)

June 2024

Mumbai, India

Experience

AppyHigh Technology

Android Developer Intern (Remote)

Sep 2021 – Present

Hyderabad, India

- Implemented **MVVM (Model-View-ViewModel)** architecture pattern, improved performance of the app.
- Integrated ML model in Android App using **Tensorflow Lite**. Developed and deployed **Image Background Eraser** library for an App. Migrated legacy Java code to **Kotlin**.
- Worked on new features improving user experience for **1M+ active users**. Reduced app crash rate by 3%

Mirror Score

Android Developer Intern (Remote)

Sep 2020 – Aug 2021

New Delhi, India

- Developed and Deployed fully functional **Android app** from the scratch for the platform used by **10,000+** users.
- Improved chatting experience for users by **80%** using websockets. Implemented online **mocktest system** for students.
- Implemented **Class Booking System** for students. Added **RazorPay** payments gateway for the store.

Projects

Online Tic-Tac-Toe Multiplayer | *Android, NodeJS, Socket.IO and Kotlin*

[Demo](#) | [Code](#)

- Used **Web Sockets** to implement real time multiplayer game. Users can play with their friends remotely.
- This project uses **Jetpack Compose** for frontend Android app and **Node.JS** and **Socket.IO** for server side.

Movie Recommendation System | *Python, Machine Learning, Scikit-learn, FastAPI, Android*

[Demo](#) | [Code](#)

- Movies info App which gives movie information, **Recommendations**, playing trailers and wishlist functionality.
- Implemented **Content Based, Collaborative Filtering, Genre based** recommendations techniques.
- Used Cosine Similarity, CSR Sparsity, Weighted Ratings, Searching and Sorting algorithms. Used scikit-learn and surprise.

SocialBook | *NodeJS, MongoDB, Express, Android and Kotlin*

[Demo](#) | [Code](#)

- Fully functional **Social Media App** with custom backend developed in **Node.JS** and frontend developed in **Android**.
- This project uses latest security practices such as **password hashing** and **jwt tokens** for authentication. It has **MongoDB** as database. **Heroku** for hosting server.

Profile Links

- [Leetcode \(1718 - Rating, 500+ Questions\)](#)
- [Codechef \(3 Star - 1700\)](#)
- [Codeforces \(Pupil - 1329\)](#)

Technical Skills

Programming Languages: C++, Java, Kotlin, Python, JavaScript

Frameworks: Native Android, Node.js, Express, Flutter, ReactJS, FastAPI, MongoDB, MySQL

Development Tools: Android Studio, VS Code, Postman, Heroku, Firebase

Extra-Curriculars & Achievements

- Selected for **Microsoft Engage 2022** Mentor ship Program.
- Contributed to **Hacktoberfest 2021** and got into top **50000** Contributors.