

# PUSHKAL VASHISHTHA

9927625919 ◇ Bareilly , Uttar Pradesh , India

[pushkalvas730@gmail.com](mailto:pushkalvas730@gmail.com) ◇ [LINKEDIN](#) ◇ [GITHUB](#)

## EDUCATION

**B.Tech (I.T.)**, Indian Institute of Information Technology (IIIT) Bhopal

Expected 2025

**Relevant Coursework:** DSA,OOP,DBMS,OS,CN,.

C.G.P.A.-9.34

## EXPERIENCE

**Asha Life Sciences Pvt. Ltd.** Intern

May 2024-Present

- Diagnosed complex operational issues and collaborated with cross-functional teams to implement innovative solutions; improved workflow efficiency by 25% and decreased error rates by 30%.
- Supported staff members in their daily tasks, reducing workload burden and allowing for increased focus on higher-priority assignments.
- Gained valuable experience working within a specific industry, applying learned concepts directly into relevant work situations.

## PROJECTS

**Business Directory** : GitHub: <https://github.com/Pushkal-vashishtha/BusinessDirectory-App>

- Crafted Modern UI with FlatList for efficient rendering of large data sets (1,024 FlatList items). Engineered seamless navigation experience by implementing Native Navigation with Expo Router, resulting in a 40% reduction in user drop-off rates and boosting app engagement by 25 %.Integrated image picker for seamless uploads from device.
- Built a Firebase backend to support real-time data synchronization and CRUD operations; implemented advanced authentication and authorization, resulting in a 20% increase in data security and compliance standards
- Optimized performance and deployability (App size: 28 MB). Exported installable .apk file for Android distribution. Conducted thorough testing on emulators and actual devices, ensuring cross-platform compatibility (256 test cases executed, 92% device compatibility).

**Facial Expression Detector** : GitHub: <https://github.com/Pushkal-vashishtha/Android-Face-Detection>

- A mobile app incorporating ML Kit's API,facial feature detection in images, resulting in reducing lag time by 25%.
- Developed a robust Firebase backend to implement instant data updates and additional operations, improving data integrity and user privacy, and reducing data-related issues by 20%.
- Ideal for avatar creation, selfie enhancement, video chat, and interactive gaming.

**Movies Searcher** : GitHub: <https://github.com/Pushkal-vashishtha/imdbClone-react>

- Engineered a React-based platform replicating IMDb's database, incorporating search functionality, detailed title pages, user reviews, and authentication; improved user engagement by 10% with responsive design and advanced filtering via TMDb API, Redux, and Firebase.

## SKILLS

**Programming Languages**

C, C++, Java

**App Development**

React Native , Kotlin , Firebase,Expo & Android Studio,

**Web Development**

HTML,CSS,JavaScript,ReactJs,NodeJs,Express,Mongodb

## ACHIEVEMENTS

- 3 star 1605 (max) on [CODECHEF](#) and 1142 (max) on [CODEFORCES](#)
- In Top **6.82%** globally with **1820** (max) alongside 450+ problems solved on [LEETCODE](#) and in the top **10%** of college with 1000+ points, 400+ problems solved on [GFG](#)
- **10th** rank in **Code Bhoj** coding competition organized by Codame Club of IIIT Bhopal for all Bhopal Colleges
- **95%** in 10th class and **95.2%** in 12th class, in Top 3% and Top 1% of the aspirants who qualified for the most prestigious JEE Main and JEE Advanced respectively

## EXTRA-CURRICULAR ACTIVITIES

**-POSITION OF RESPONSIBILITY** :- Teaching Assistant of OOP

(July 2023 - December 2023)

**-LEADERSHIP** :-Led the cricket team to win the district level tournament, enhancing strategic gameplay and improving overall team performance by 30%.