AAKASH CHOUDHARY

LINKS

LinkedIn
Github
LeetCode

DETAILS

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Gurgaon, India

EDUCATION

Inderprastha Engineering College (IPEC), AKTU
(Aug 2018 - Aug 2022)
B.Tech in CSE with CGPA of 8.1 out of 10

Dr. KN Modi Global School, Modinagar
(May 2017 - May 2018)
Percentage: 82%

SKILLS

- **Fundamentals:** DS, DSA, OOPs and Multithreading, Problem Solving, Competitive Coding.
- **Languages:** Java, C, Dart, Kotlin.
- **Frameworks:** Flutter**.**
- **Databases:** MySQL, SQLite, SqfLite, Room DB, Hive.
- **Tools:** Postman, IntelliJ, Git, VsCode, Android Studio.
- **Architecture Patterns:** MVC, MVVM, Redux.
- **Other:** Android SDK, Android Ndk, Retrofit, Volley, Restful API, JSON, Figma, AdobeXd.

HOBBIES

Basketball, Chess, Photography, Image Editing, Gym.

WORK EXPERIENCE

Software Development Engineer 1   (March 2022 – Present)
Zunpulse – Gurgaon, India

- Led the task of revamping the whole app from scratch using **Redux State/Memory Management** tool and **MVC** architecture while using Flutter, Android and Swift and other SDKs and Rest APIs. Developed 3-4 modules from scratch single-handedly and worked on several features with a team of 8 to complete the whole app in **3 months**.
- Added new features and optimised the iOT device addition process performance and took the **success rate** from **14% to 29%** in 1 quarter.
- Worked on Onboarding of various IoT devices in the smart app like Smart Light, Smart Fan, Smart Camera, Smart Doorbell, Low Power Bluetooth Devices, etc.
- Debugged the production bugs and increased the **crash-free user rate** from **94% to 99.7%**, in a month.
- Single-handedly managed to **maintain the native Android code** in Java, and integrated Smart Camera with the functionality of live video streaming, taking screenshots, recording of the streamed live videos, calendar date filter over screenshots and video data.
- Worked on integrating the app with the React-based website and handling it with **JavaScript Channel** in the **Web-View** to handle website interaction.
- Zunpulse app- play store link.
- Zunsolor app - play store link.

PROJECT

Sunshine Weather App   (Sep 2021–Jun 2022)
https://github.com/Molterous/SunshineWeatherApp

- A fully featured **Weather Forecast android application** implemented with all the best practices like **Content Providers**, Loaders, **Notifications**, **Services**, Shared Preferences, **Networking**, **View Recycling** and much more.

Netflix App (UI Design)   (Sep 2021–Jun 2022)
Video

- Prototype of Netflix Ui, designed using Adobe Xd.