

Yash Kasera

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EDUCATION

Vellore Institute of Technology, Vellore

BTech. Computer Science and Engineering

CGPA = 8.71

09/2020-06/2024

Sir Padampat Singhania Education Centre, Kanpur

Class XII (C.B.S.E.)

Percentage=96.5%

04/2017-05/2019

WORK EXPERIENCE

Powerplay

Software Developer (Android)

04/2023-Current

- Design, develop, and maintain native Android applications according to project requirements.
- Optimize application performance to ensure smooth user experience and efficient resource utilization.
- Troubleshoot and debug issues, and provide timely resolutions to ensure app stability.

Josh Talks

Software Development Intern (Android)

11/2021-02/2023

- Identifying and resolving bottlenecks, rectifying bugs, and enhancing application performance.
- Cross-functional team collaboration to design, define and ship new features.
- Monitoring the live application's performance and optimizing them at the code level.

PROJECTS

STC-APP (<https://play.google.com/store/apps/details?id=in.stcvit.stcapp>)

Android App Developer

04/2021-10/2021

- STC-APP is for the know-how of the Student Technical Community, VIT, and helps users learn and practice different technological niches with exclusive features like Roadmaps, Resources, and more.
- Implemented **MVVM** architecture with **Retrofit**, **Room Database**, **Paging 3.0** libraries, and **Single Source of Truth** principles.

LivStory - Making Stories Come Alive (<https://play.google.com/store/apps/details?id=in.stcvit.livstory>)

Android and Backend Developer

05/2021-08/2021

- LivStory is an **Android** app to play audio based on stories narrated by using keyword extraction
- Implemented **Firebase**, **Crashlytics**, and **Flask** end-points for the app

WatSights (<https://yashkasera.github.io/WatSightsWeb>)

Android App Developer

03/2021-04/2021

- An Android application that filters essential messages from spam.
- Built on **MVVM** architecture with Room database using **Kotlin** language.

VOLUNTEERSHIP EXPERIENCE

Student Technical Community

Project Lead

03/2021-Current

- Part of **Tech**, Design, and Management Teams.
- Led a team of **40** and was instrumental in completing multiple projects in the community.

ACCOMPLISHMENTS

Winner - Smart India Hackathon'22

AICTE

Winner - Appathon'21

Apple Developers Group - VIT

Winner @ CrowdHacks'21

IEEE-GTBIT

SKILLS & INTERESTS

Skills: Android, Kotlin, JAVA, MERN, C, C++, Python, Git, Figma

Languages: English, Hindi