Yash Kasera

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EDUCATION

Vellore Institute of Technology, Vellore   CGPA = 8.76
BTech. Computer Science and Engineering   *09/2020-07/2024*

Sir Padampat Singhania Education Centre, Kanpur   Percentage=96.5%
Class XII (C.B.S.E.)   *04/2017-05/2019*

WORK EXPERIENCE

Josh Talks
Software Development Intern (Android)   *11/2022-Current*
- Identifying and resolving bottlenecks, rectifying bugs, and enhancing application performance.
- Cross-functional team collaboration to design, define and ship new features.
- Monitoring the performance of the live application and working on optimizing them at the code level.

DooLittle Inc.
Full Stack Developer   *08/2021-11/2021*
- Developed a **NodeJS** backend application with access control management for three distinct types of administrators.
- Developed a public site, registration portal, event pages websites, and an android application for managing reservations.
- Tech Stack: NodeJs, Android (Kotlin), MongoDB, React.js

Projects

STC-APP (https://github.com/STCVIT/STC_APP)
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 niches in technology 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 important 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.

SKILLS & INTERESTS

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

Languages: English, Hindi

Interests: Technology, Science, Badminton, Design