

Anubhav Chachra

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EDUCATION

VIT VELLORE

B.TECH IN INFORMATION

TECHNOLOGY

July 2024 | CGPA : 9.23

RYAN INTERNATIONAL SCHOOL

PCM WITH COMPUTER SCIENCE

Mar 2020 | Per: 94.4 (CBSE)

SKILLS

PROGRAMMING

LANGUAGES

- Intermediate: C++, Java, Kotlin
- Novice : JavaScript, Python

TOOLS

- Git • Windows • Android Studio
- Firebase
- Docker • Kubernetes

PRINCIPLES

- REST
- MVVM Architecture

SOFT SKILLS

Teamwork

Communication

Leadership

Accountability

LINKS

Github: anubhav811

LinkedIn: Anubhav Chachra

LeetCode: chachraanubhav

GFG: chachraanubhav

Portfolio: Visit

EXPERIENCE

RIVI SOFTWARE ENGINEERING INTERN (ANDROID)

Dec 2022 – Mar 2023 | Remote

- Improved front-end experience for Home, Flights, and Booking Modules by reducing task clicks by 50 %.
- Collaborated with the back-end team, optimizing REST APIs to reduce overhead by 33 %.

SAMSUNG PRISM INTERN

Nov 2022 - Present | Remote

- Created a tool to generate multiple warped document images with mainly 6 fine-tuned presets using Blender.
- Provides a more abstract and user-friendly experience than open-source alternatives like Doc3D with more than 10 presets.

PROJECT(S)

BABBLE KOTLIN, FIREBASE, ROOMDB, RETROFIT | GITHUB

Developed an Android app that leverages Firebase and JitsiMeet SDK to implement 6 major features like offline data persistence, syncing local contacts, stories, and emoji reactions in chat, voice & video calls

FLORACURE KOTLIN, KERAS, TENSORFLOW, MATPLOTLIB | GITHUB

Applied a trained model with a dataset of 87,000 plant images, achieving an impressive accuracy rate of 95 % in detecting plant diseases.

GONEWS KOTLIN, RETROFIT, REST API, MVVM | GITHUB

Created a news app using MVVM architecture, improving code maintainability by 30 %.

Integrated external APIs for real-time news updates with sub-1 second response time and offline article saving using RoomDB.

KHETIHAR FLUTTER, MONGODB, NODEJS, VONAGE | GITHUB

Developed a platform that connects farmers with buyers of different regions. Farmers with feature phones can also avail the service using SMS through the Vonage API

ONLINE COURSES | CERTIFICATIONS

Microsoft Certified: Security, Compliance, and Identity Fundamentals

AWS Cloud Practitioner Essentials

ACHIEVEMENTS

Selected for Samsung PRISM Program (14 out of 5000+ students were selected)

Won Best Hardware Hack at HackDTU May 2021

Secured 3rd Position & Won Best Hardware Hack at Hack at Home II Apr 2021 - May 2021