

Ritvik Mahajan

Software Developer

Results driven Computer Science & Engineering student who is passionate about developing user-friendly applications and has excellent problem-solving skills with the ability to work well in a team. Always seeking to help you develop products, as well as learn, grow and develop my own skills



ritvikmahajan2001@gmail.com



8547717437



New Delhi, India



ritvikmahajan17.github.io/portfolio



linkedin.com/in/ritvik-mahajan-b13679179



github.com/ritvikmahajan17

SKILLS

Django

Django REST Framework

C++

CSS3

HTML5

Android Studio

Kotlin

Data Structures and Algorithms

MySQL

Git

MATLAB

Arduino

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

EDUCATION

Computer Science

Thapar Institute of Engineering And Technology, Patiala

08/2019 - Present

8.53 cgpa

Courses

- Data Structures
- Computer Architecture & Organization
- Numerical Analysis
- Operating Systems
- Discrete Mathematics
- Linux/Unix

WORK EXPERIENCE

Research & Development Intern

WESEE, Ministry of Defence

02/2021 - 04/2021

Achievements/Tasks

- Responsible for automating interpretation of a quadratic nomograph

Android Dev Intern

Kohli Media LLP

07/2020 - 08/2020

Mohali, India

Achievements/Tasks

- Created modern landing app page for a food app using RecyclerView.
- Made UI changes for 'Kohli one' app, available on Google playstore.

PROJECTS

Veritas - Digital Engineering Logbook (03/2021 - Present)

- The digital logbook serves as a repository for all relevant logs, tasks, etc for a student pursuing a project. Project is currently deployed on the university's server targeting all senior undergraduate students for their final year capstone project and is also open source.

CovStat

- Corona Virus worldwide statistics app made by using Retrofit API and PostMan API in MVVM architecture using Kotlin language

Bistro

- A static cloud company responsive website for Desktops, tablets and mobiles

ORGANIZATIONS

Veritas (03/2021 - Present)

Software Developer

Creative Computing Society, TIET (11/2020 - Present)

Technical Member

OPEN-SOURCE

Sbuttons

Added the 'Disco' button in special category for open usage.

Kiwix

refactored Java code into Kotlin code and optimized it.