

# 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

HTML5

CSS3

Android Studio

C++

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
- Operating Systems
- Computer Architecture & Organization
- Discrete Mathematics
- Numerical Analysis
- 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.