RITVIK MAHAJAN

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Education

Thapar University, Patiala	**2019 - 2023**
● Bachelor of Engineering (B.E) in Computer Science | CGPA: **8.53** (till 3rd sem)	(expected)
Delhi Public School, Vasant Kunj	**2018 - 2019**
● *AISSCE (Class XII), Aggregate: 92%*	
Navy Children School, New Delhi	**2016 - 2017**
● *AISSE (Class X), CGPA: 10/10*	

Skills

C++ | C | Python | Django | Django REST Framework | Android Studio | HTML | CSS | MySQL | Git | REST API's

Work Experience

WESEE, Ministry Of Defence | Research & Development Intern	**Feb'21 - Apr'21**

● Delivered Solutions for automating interpretation of a complex graph.
● Coordinated with other engineers to evaluate and improve software interfaces.

Kohli Media LLP | Android Developer Intern	**Jul'20 - Aug'20**

● Optimized app performance by replacing ListView with RecyclerView.
● Designed & implemented a floating button on the login page for **Kohli one** app, available on Google play-store.
● Participated in continuous improvement by generating suggestions, engaging in problem-solving activities to support teamwork.

Projects

Veritas - Digital Engineering Logbook | *Django, CSS, HTML, Docker, Git*	**Mar'21**

Digital Logbook for capstone projects and many more

● 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.
● Served as a software Developer, in a team of 15 members under the mentorship of *Dr. Sanjeev Bedi* & *Mr. AS Jawanda*.

CovStat | *Kotlin, XML, Git, Figma, Postman API, RetroFit API*	**Jul'21**

Worldwide Coronavirus statistics application.

● This application helps you view Covid19 statistics of any country, updated every 20 mins.
● Displays data in the form of graphs for easy interpretation.

Academic and Extracurricular Achievements

● Designed a button named 'Disco' for SButtons available in the special category on their website.
● **5 stars in** Problem Solving on Hackerrank.
● solved **100+ problems** on GeeksForGeeks & Leetcode.

Positions of Responsibility

Veritas | Software Developer	**Mar'21 - Present**

● Development of Digital Logbook which will reduced the amount of paper logs required to be filled for the final year capstone project, and make life easier for students and professors.