**HRITIK SINGHAL**

### Aspiring Software Engineer

*Passionate, Dedicated, Focused and quick-learner Software Engineer always ready to explore new learning. Always ready to work on projects that increase my skill and knowledge. Worked on verse tile projects of different categories. Projects like object detection, hiding data for transmission using steganography, app development using Android studio and flutter.*



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PROJECTS

**Weather Application (1/2024 - 3/2023):**

- Description: A mobile application or website providing real-time weather information, forecasts, and alerts for a specific location.

- Technologies: Built using Python and JavaScript.

- Learnings: Acquired knowledge about the proficiency and accuracy of weather forecasting.

**To-Do List (8/2022 - 12/2022):**

- Description: An application allowing new students and guests in the university to reach their destination block.

- Technologies: Implemented on Android Studio using Kotlin.

- Learnings: Learned Kotlin, a new language, and gained more insight into app development.

# RESEARCH PAPER

# Green Transportation Innovation: Pioneering Sustainable Mobility Development

# Overall, research on "Green Transportation Innovation: Pioneering Sustainable Mobility Development" aims to contribute to the advancement of environmentally friendly transportation solutions that promote energy efficiency, reduce greenhouse gas emissions, and enhance overall sustainability in the transportation sector.

# EDUCATION

## Bachelor of Computer Applications

### Manav Rachna University

*05/2024 – Present Semester | 7 CGPA* *.*

# Senior Secondary

### Ryan International School

# *2022 | 84.5%*

# Secondary

### Ryan International School

# *2020 | 56%*

# SKILL

Programming Languages: Java, JavaScript, C , Python, HTML, CSS

Development: React.js, Node.js, Android Studio, Flutter

Databases: MySQL, Firebase

Development Tools: Eclipse, VS Code, MySQL

Others: Data Structure, Algorithm

# CERTIFICATE

Cyber Security Fundamentals (April 2023) by Infosys Spring Board

Completed a 8 Week course

**Learnings:** Learned about cryptography and network fundamentals.

Data Structures and Algorithms using Python (November 2022) by Infosys Spring Board

Completed a 37h 41m course

**Learnings:** Learned about different sorting and searching algorithms.

# EXTRA- CURRICULAR

# Acted as coordinator in community- Tech Soul (Tech Society) from 2021 to 2022

# Responsibility handled

# LANGUAGES

# 

English

Hindi

# INTEREST

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Programming

Problem Solving