

Hariom Singh

Portfolio | LinkedIn | GitHub

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PROJECTS

Rail Netra — *Android, Flutter, Firebase, Python*

- A mobile app that uses the existing CCTV network for crowd management, crime prevention, cleanliness and work monitoring using AI/ML.
- Rail-Netra uses 4 different ML modals and CCTV to predict crowds, detect anomalies, and ensure efficient railway work. Real-time insights enhance safety and efficiency.

vSafe — *Android, Flutter, Firebase, Dart*

- A woman's safety app designed to empower women and provide them with a comprehensive set of tools to enhance their personal safety.
- It includes Real Time Location Tracking, SOS alert, Area safety feedback, Chatting, Fake calling, Chatbot support etc.

pFe Web App — *HTML, CSS, JavaScript, NodeJs, MongoDB*

- A Police Force Engagement Website to show availability of all posted officers and personnels in police stations, status of work assigned with description and progress.

Androstem — *Python, Tkinter, Google API, Rapid API*

- A Window based application software with collection of multiple apps which are easily available in any OS including Personal Assistant, Media Player, Calc, Weather app etc.
- Its interface is like an Operating System that's why I called it Androstem - Android Subsystem for Windows.

ACHIEVEMENTS

- 3 Stars on Hacker Rank in Problem Solving.
- Got position in top 10 in internal college hackathon entire teams of Bhopal.
- I achieved 2nd prize on "Prastuti-2.0" in 2021 for a presentation on space debris.

SKILLS

Languages : C, C++, Java, Python, Dart, Java Script

Technologies : Android, Flutter, Firebase, MongoDB, MS Office, Bootstrap

Concepts : OOPs, Linux, Functional Programming, REST API, Networking

EDUCATION

Rajiv Gandhi Proudlyogiki Vishwavidyalaya

Bhopal — *Bachelors*

Aug 2021 - Present

GPA - 7.83

Government Excellence Higher Secondary School

Ashta — *XII (NCERT)*

Jul 2019 - Mar 2020

Percent - 89.8%

HOBBIES

Coding, Music, Cricket and Travel