



# RAHUL VERMA

Developer

## About Me

B.Tech student in Computer Science. Full-stack web & software developer, AI enthusiast, SEO strategist, and graphic designer. Committed to innovation and collaborative problem-solving in tech.



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## Languages

Front End:

- HTML/Pug
- CSS
- JavaScript
- React.js

Back End:

- Node.js
- Express.js:

Database

- MongoDB
- SQL

Programming:

- Python
- C
- C++
- Java

## Projects

### V2Vision

- **Advanced Navigation Technology:** V2Vision utilizes GPS and server based vehicle-to-vehicle (V2V) communication to enhance vision in low visibility and blind spots.
- **Real-Time Position Tracking:** Displays the precise locations, speed and direction along with vehicle type of nearby vehicles on a mobile app, enabling drivers to navigate safely within a 300m range.
- **Safety-Focused Innovation:** Combines GPS tracking with emergency alert systems to prevent collisions and improve response times during accidents.

### AutoCooking Machine

- using Arduino for software control.
- **Key Features :** Capable of cooking various dishes upon user command.
- Wireless functionality, allowing connection to your phone for remote control.
- **Future enhancement:** Integration of a human-like hand for versatile and easy task execution.

## Skills Summary

- Full Stack Web Development
- Software Development
- AI Development
- App Development
- Graphic Design

## Achievements

- Winner at the college level for Smart India Hackathon, and selected for National level.
- State level winner for National Children's Science Congress (NCSC) and selected for National level.

## Education

Dr. A.P.J Abdul Kalam Institute of Technology Tanakpur  
Bachelor of Technology  
2022 - 2026