

Gaurav Rajput

📍 Kanpur ✉ gauravrajput2313@gmail.com ☎ +916387613979 🌐 gauravrajput23.com
in gaurav-rajput-26648127b/ 📱 gauravrajput-2313

Objective

Dedicated Computer Science student with a strong foundation in programming and software development. Seeking opportunities to apply technical skills, contribute to innovative projects, and expand knowledge of emerging technologies.

Education

Pranveer Singh Institute of Technology <i>B.tech in Computer Science and Engineering</i> <ul style="list-style-type: none">◦ CGPA:7.2	2022 – 2026
Jagran Public School <i>Intermediate</i> <ul style="list-style-type: none">◦ Percentage:76.5	2020 – 2021
Jagran Public School <i>High School</i> <ul style="list-style-type: none">◦ Percentage:84.33	2018 – 2019

Projects

Smart Navigable Assistant

- Designed and developed a human-following robot with advanced object detection, safe transportation capabilities, and dynamic environment adaptation, prioritizing user-friendly design and safety for elderly and children. Focused on energy efficiency, scalability, and real-world reliability across diverse applications like retail, and home assistance.
- Tools Used:C++ and Python Programming Language (MATLAB extensively),Video and Audio Dataset,Arduino UNO,Ultrasonic Sensor,Infrared Sensor,Servo Motor,Wheels, TT Gear Motor , Li-on Battery

News Wesite

[github/NewsWebsite](#) [🔗](#)

- To create a dynamic website using JavaScript that delivers random news headlines from various categories, providing users with a fun and engaging way to explore diverse topics. The site will fetch data from APIs or pre-loaded datasets and present it with an intuitive, mobile-friendly design, ensuring a seamless and interactive user experience.
- Tools Used: HTML , CSS , JavaScript

Programming Skill

Programming Languages: Java , C , Javascript , HTML , CSS

Libraries Frameworks : ReactJS , NextJS , Nodejs

Database : MySQL , MongoDB

Tools Platforms : VS Code , Github , Git

ACHIEVEMENTS

Unified International Mathematics Olympiad:

- Attained AIR 91 in Class 11. [Result](#) [🔗](#)

5 Star Coder in [HackerRank](#) [🔗](#)

Infosys's Certifications in :

- [HTML](#) [🔗](#), [Javascript](#) [🔗](#), [Fundamental Programming in Python: Part 1](#) [🔗](#) [Part 2](#) [🔗](#) , [IBM Cybersecurity](#) [🔗](#)