Kavya Chaurasia

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 Github   ✛ GeeksforGeeks

PROFILE

I am third year Computer Science Student at Pranveer Singh Institute of Technology(PSIT)
and my specialization is **Internet of things (IOT)**. Learning **Data structure and Algorithm ,DBMS** to get in depth knowledge of Software engineering. I do problem solving on platform such as HackerRank ,Codechef, familiar with **OOPS**. My goal is to secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company.

EDUCATION

B TECH   2021 – 2025
- Pranveer Singh Institute Of Technology **CGPA- 8.02**   Kanpur
- Relevant coursework : **DataStructure & Algorithms, DBMS, OperatingSystem**

SKILLS

Technical Skills :
JAVA,Python, C, HTML, CSS, JavaScript, MySQL, React, Bootstrap

Functional Skills :
WebDevelopment, ProblemSolving, TimeManagement, Adaptability Communication, Creativity

PROJECTS

Eco Fill
IoT- Based Water Tank Refill System   *[Ongoing]*
- Designed an IoT-driven Water Tank Refill System for real-time water level monitoring and automated replenishment.
- Incorporated ultrasonic sensors for continuous water level measurement with in the tank.
- Established IoT connectivity by integrating microcontrollers (e.g **Arduino UNO ,RaspberryPi**) with Wi-Fi/GSM modules.
- Developed a cloud-based platform for user-friendly data visualization accessible through web applications.
- Enabled an automatic refill mechanism triggered when water levels dropped below redefined minimum.
- Implemented email/SMS notifications to provide users with timely updates on the refill process.

Calculator
Front-end project on which user can calculate .

Tech stack - HTML, CSS, JavaScript, Bootstrap

GrowyourGrade
Help students in understanding the subject by solving previous year paper.
Tech stack : HTML, CSS, JavaScript ,Bootstrap ,React

CERTIFICATES

- Problem solving skills in python Institution: Hackerrank 2022
- Infosys Certified Twitter Bootstrap ✐
- HackerRank certified SQL ✐
- Html 5 the language Institution: Infosys spring board 2023 ✐
- Infosys Certified JavaScript 2023
- Infosys Certified CSS3 ✐
- Infosys Certified Object Oriented Programming using python 2023 ✐

POSITIONS

Technical Head   2022 – 2023
Technical head in Prayas Club (Social welfare club)   Kanpur

House Captain   2019 – 2021
House Captain for Blue House   Kanpur