

Avni Gupta

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EDUCATION

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| Manav Rachna International Institute of Research and Studies <i>Bachelor of Technology in Computer Science</i> <ul style="list-style-type: none">Percentage: 75.73 | Haryana, India <i>July 2021 – Present</i> |
| Bal Vikas Progressive School <i>Class XII</i> <ul style="list-style-type: none">Percentage: 94.6 | Haryana, India <i>2021</i> |
| Bal Vikas Progressive School <i>Class X</i> <ul style="list-style-type: none">Percentage: 89.6 | Haryana, India <i>2019</i> |

WORK EXPERIENCE

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| Bharat Intern <i>Web Developer Intern</i> <ul style="list-style-type: none">Created a website having similar homepage that of Netflix using HTML and CSSCreated a website using CSS, HTML, JavaScript to convert temperature from Celsius to Fahrenheit | India <i>September 2023</i> |
| Curtina Tech Solutions <i>Web Developer Intern</i> <ul style="list-style-type: none">Learnt about HTML, CSS, JavaScript.Implemented UI of Contact Us and About Us webpage for the website using HTML, CSS, JavaScript. | Panipat, India <i>July 2022</i> |

PROJECTS

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| Equality Eclipse <i>HTML, CSS, Javascript, Mongo DB</i> <ul style="list-style-type: none">Created an educational website especially for women and girls between the age of 12 to 35years in the STEM field and gender studies. | |
| Hand Gestures Wheelchair Controller <i>Arduino IDE, Arduino Nano R3, NRF24</i> <ul style="list-style-type: none">A wheelchair controller system employing hand gestures for intuitive mobility control, utilizes nRF24 wireless module, Arduino Nano R3, and L298 motor drivers. Gesture recognition algorithm programmed in Arduino IDE interprets sensor data, enhancing user independence and accessibility through intuitive control. | |
| Drop Count <i>Arduino IDE, Firebase, Flutter, NodeMCU, Total Dissolved Solid (TDS) meter, WaterflowSensor</i> <ul style="list-style-type: none">Created 'Drop Count' mobile app, integrating Arduino, Firebase, Flutter, NodeMCU, TDS meter, and WaterflowSensor, enabling users to monitor water quality and consumption on a daily, weekly, and monthly basis. | |

SKILLS

Languages: C++, HTML, CSS, JavaScript
Technologies: MySQL
Developer Tools: Visual Studio Code
Other Skills: Problem Solving, Leadership

CO CURRICULAR ACTIVITIES

- Vice President of Full Stack Cloud Development Club(FSCDC).
- Secured first position in Ideazzz2024.
- Participated in hackathon held by Manav Rachna Student Developer Community(MRSDC) and Manav Rachna International Institute of Research and Studies(MRIIRS).
- Presented a Paper on the topic Drop Count:An Efficient Application to Preserve Water Wastage at International Conference on Advances in Computing,Communication Control and Networking (ICAC3N-23).
- Presented a paper on the topic Water Scarcity and Management Strategies in India at Artificial Intelligence,Advanced Materials, Mechatronics Systems (AIAMMS-2023).
- Presented a Paper on the topic Effect of Occupational Hazards on Workers of Chemical Industry in International Conference On Metamorphosis of Engineering Sciences Towards Sustainable Smart Cities(MES3C).
- Participated in an MUN held by Prayag International School.