Honey Tyagi

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Education

2021 - Present	BTech (Electronics and Communication) at **KIET Group of Institutions,AKTU**	
2021	Class 12th CBSE at **Eklavya Public School**	(82)
2019	Class 10th CBSE at **Eklavya Public School**	(75)

Experience

Work

* Worked at **Internship and Industry Parternship Cell(IIPC) of kIET** It is based on Minor Specialization Project ,Here I was learn About Robotics and IOT,Also understand about Line following Robot. **During August 2022-September 2022**

* Intern at **Bharat Intern** as a Web Developer. Completed Two projects- Netflix Homepage Clone, Temperature Converter Website.**During September 2023 - October 2023**

* Intern at **Oasis Infobyte** as a Web Developer. Completed three projects- Personal Portfolio Website, Gym Website Landing page and Calculator. **During June 2023- July2023**

Projects

Development of an IOT-enabled application to give real-time parking space availability in campus

* The project involves developing an IoT-enabled Android application that provides real-time parking space availability information on a campus. The application utilizes sensors and IoT devices installed in parking lots to collect data on available parking spaces. This data is then transmitted to the Android application in real-time, allowing users to view the current parking availability status.

Energy Efficient Wireless Sensor Network For Temperature And Humidity Measurement

* Designed and developed energy-efficient hardware for wireless sensor networks with the help of ESP32, specializing in temperature and humidity measurement. Implemented innovative protocols to optimize data transmission and enhance sensor node operations for accurate environmental monitoring.

Netflix Homepage Clone

* Designed a Clone Website of Netflix(Homepage) by using the language HTML and CSS.

Accomplishment

* Solved More than 50 questions of DSA on leetcode.
* Rated 700 and solved more than 150 questions of DSA on Codechef.

Certifications

July, 2022	**Web Development Fundamentals** by Edunix.
October, 2023	**C++ Programming** by Programming Hero.
October, 2023	**C Programming** by Programming Hero.
May, 2023	MATLAB Fundamentals by Matlab Academy

Skills

Programming Launguages	C,C++,JavaScript,Python
Development	Web Development and IoT.
Tools	GitHub, MATLAB, Tinkercad, MS Office.