



PRIYANSHU KUMAR

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[LinkedIn](#)

EDUCATION

B.Tech Electronics & Communication Engineering	2020-24	Netaji Subhas University of Technology, Dwarka, New Delhi	7.22 GPA
Intermediate (Class XII)	2020	The Union Academy Sr. Secondary School, Raja Bazar, New Delhi	81.2 %
Higher Secondary (Class X)	2018	The Union Academy Sr. Secondary School, Raja Bazar, New Delhi	73.2%

ACADEMIC PROJECTS

Rock Paper Scissor Game, CEDT, Netaji Subhas University of Technology (Feb '22 – May '22)

- Developed a Rock Paper Scissor Game leading a team of three members, using a combination of Arduino, sensors, and peripheral units with the primary aim of delivering an alternative to subroutine tasks involved in gardening
 - Analyzed the aspects of conventional gardening approach and developed an assistant to eliminate the elementary requirements in the initial phase of the project
 - Prototyped the idea and deployed it as an IoT based portable solution in the intermediate phase
 - Documented and added functionalities of data logging in the concluding phase

ACADEMIC ACHIEVEMENTS & AWARDS

- Received Merit cum Means Scholarship from Delhi govt. for the year (2020-21).

EXTRA-CURRICULAR ACTIVITIES & ACHIEVEMENTS

- Participated in Zonal Quiz Competition.
- Volunteered as an educational mentor in the Desh Ke Mentor Programme-an initiative by the Ministry of Education.

SKILLS

- Programming Languages: C/C++, Python
- Software Packages: MATLAB, LTSpice, EagleCAD
- Operating Systems: Windows
- Extra Skills: PCB Fabrication, Arduino

RESEARCH INTERESTS

Artificial Intelligence, Machine Learning, Hardware Applications, Data Science.