

Priyansha Mahajan

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CAREER OBJECTIVE

Highly motivated Electronics and Computer Engineering student with a passion for developing innovative technological solutions that address global challenges. Eager to leverage strong learning abilities and technical foundation to contribute to a dynamic team environment.

EDUCATION

Thapar Institute of Engineering and Technology <i>B.E Electronics and Computer</i>	2021-2025 <i>CGPA: 8.82</i>
DAV International School <i>Class XII CBSE</i>	2020-2021 <i>Percentage: 93.6</i>
DAV International School <i>Class X CBSE</i>	2018-2019 <i>Percentage: 94.6</i>

PROJECTS

Engineering Design Project I - Mangonel • Constructing a roman catapult - Mangonel and simulate trajectories of mass with and without aerodynamic drag.	July 2022 – Dec 2022
Engineering Design Project II - Robotic Buggy Automation • Building robotic buggy and embed intelligent program as combination of hardware and software, exploiting various types of sensors features to enhance buggy performance.	January 2023 – May 2023
Recipe Management system • Building recipe management system using python , tkinter and SQL that helps to keep track of all the recipes added and the ratings given.	June 2023 – September 2023

TECHNICAL SKILLS

Languages: Python, C/C++, SQL, Data Structure And Algorithm
Developer Tools: Anaconda, Jupyter, PyCharm, MySQL workbench
Libraries: pandas, NumPy, Matplotlib, Tkinter

ACHIEVEMENTS

- Achieved scholarship for a year based on academic performance