

RIDHIMA SHARMA

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EDUCATION:

- Computer Engineering (2026) | Thapar Institute of Engineering and Technology, Patiala CGPA: 8.45 | (Sept 2022-May 2024)
- XII (PSEB) | Triple M Public School , Hoshiarpur, Punjab 95.6% (2022)
- X (CBSE) | Dasmesh Public School , Mukerian, Punjab 93.2% (2020)

SKILLS:

- Hypertext Markup Language (HTML)
- Cascading Style Sheets (CSS)
- Javascript
- C programming
- Object Oriented Programming (OOPs)
- Database Management Systems (DBMS)
- Operating Systems
- Computer Networks
- MS Excel (Basics)
- Python (Basics)

EXPERIENCE:

- Participated in Eclipse 4.0 conducted by ACM (TIET).
- Participated in Hackathon conducted by CSS (TIET) ,Hack TU.
- Marketing experience in URJA'23 (TIET sports fest).

ACADEMIC PROJECTS:

- Mobile App Development: I got a chance to learn to design my first app, TicTac-Toe , getting my hands on Android Studio.
- DIY with Arduino: Designed a potentiometer using Arduino and Tinkercad.
- Database Management system: Made a project on Art Gallery Management system using PL/SQL.
- Real world Application based on computer vision: Proposed a method for Vehicle Number Plate Detection which involved capturing the input image,pre-processing, number plate localisation,segmentation,character recognition.

PERSONAL PROJECTS:

- Mini Projects on Javascript: Project1=Change Background Color || Project2=BMI Calculator || Project3=DigitalClock || Project4=Guess the Number || Project5=Change the mouse color when it moves || Project6=Change the background color every second and stop when you want || Project7=Keyboard Check.
- Portfolio: Using HTML and CSS a personal portfolio is built focusing on Frontend Web Development and various additional projects are attached to it. (Frontend of Amazon clone and Swapskill website).

EXTRACURRICULAR:

- Worked as a core member in URJA'23 for annual sports fest in marketing department.
- Core member in Thapar Fitness Club(TFC).
- Gold Medalist in Badminton in Thaparolympics and Annual sports meet(TIET).

ADDITIONAL SKILLS:

- Strong analytical and problem solving skills.
- Excellent communication and teamwork skills.