

Sirisha Singla

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Education

B.Tech (Computer Engineering), <i>Thapar Institute of Engineering and Technology</i> Current CGPA - 9.35	2021 – present Patiala
Senior Secondary Education, D.A.V Public School, BRS Nagar Percentage - 95.8%	2019 – 2021 Ludhiana
Secondary Education, D.A.V Public School, BRS Nagar Percentage - 92.8%	2006 – 2019 Ludhiana

Skills

Programming Languages C, C++, Python, SQL	Frontend Development HTML, CSS, Bootstrap, Javascript	Microcontroller Tool Arduino
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Achivements

Merit Scholarship Got scholarship worth 1.5 lakh from my college and was among top 10% students in my branch.	2022 – 2023
Thapar Intramural, Football Secured First position in Thapar Intramural 2021-22.	2021 – 2022
Thaparlympics, Football Secured Second position in Thaparlympics 2021-22.	2022

Projects

Convolutional Neural Network, Python 📄 Classifies Images on the basis of Convolutional Neural Networks	06/2023 – present
Maze Solver, Python An AI-based maze solver that can navigate through a maze and find the optimal path from the start to the end.	03/2023 – 04/2023
Portfolio website, HTML 📄	
RoboCar, Arduino, IR Sensor, Transmitter, Ultrasonic Detector Made a RoboCar that follows a main track under full supervisory control obeying the rules of the track.	01/2023 – 05/2023

Courses

Data Structures in C++, Coding Ninjas It was an intensive 4 months course to enhance skills in using various algorithms and data structures.	10/2022 – 01/2023
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Interests

Solving Rubiks Cube, Learning new things