

# Ch. Malvika Reddy

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## EDUCATION

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<b>SRM Institute of Science and Technology, Kattankulathur</b> <i>B.tech. in Computer Science Engineering w/s in AI and ML   CGPA : 9.68</i>	Tamil Nadu, India <i>Sep. 2021 - Jun. 2025</i>
<b>Kendriya Vidyalaya Bachel</b> <i>Class 12th - CBSE   Percentage : 95.2</i>	Chhattisgarh, India <i>Jun. 2019 - Jul. 2021</i>
<b>Prakash Vidyalaya Bachel</b> <i>Class 10th - ICSE   Percentage : 88.33</i>	Chhattisgarh, India <i>May 2019</i>

## EXPERIENCES

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<b>Women in Engineering, IEEE SRM   Secretary</b> <i>Domain of IEEE SRM, consisting of 50 women, empowering Women in Engineering</i>	College Committee <i>May 2022 - Present</i>
<b>Team Envision, Aaruush SRM   Volunteer</b> <i>Technical Club of SRM promoting students with ability of invention and innovation</i>	Technical Committee <i>Sep. 2021 - Present</i>
<b>Public Relations, Directorate of Student Affairs SRM   Volunteer</b> <i>Handling various internal and external PR activities of college</i>	Event Management <i>Dec. 2021 - Present</i>

## PROJECTS

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<b>California House Price Prediction</b>   <a href="#">View Project</a>	Mar.2023
<ul style="list-style-type: none"><li>Developed a regression ML model to predict the prices of the houses in California based on a dataset from sklearn.</li></ul>	
<b>Sonar Rock v/s Mine Prediction</b>   <a href="#">View Project</a>	Mar. 2023
<ul style="list-style-type: none"><li>Developed a ML project to predict whether there is a Rock or a Mine underwater using a dataset from Kaggle.</li></ul>	
<b>Automatic AC Temperature Regulator using Arduino</b>   <a href="#">View Project</a>	Feb. 2023
<b>in Smart Classroom environment</b>	
<ul style="list-style-type: none"><li>Developed a Prototype Model for controlling the temperature of AC using room temperature and humidity to set an optimum condition.</li></ul>	
<b>Loan Status Prediction</b>   <a href="#">View Project</a>	Feb. 2023
<ul style="list-style-type: none"><li>Developed a ML project to predict whether the loan of a person will be approved or not using a dataset from Kaggle.</li></ul>	

## SKILLS

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- Programming Languages:** C++, C, Python
  - CS Fundamentals:** Data Structure and Algorithm (DSA), Object Oriented Programming(OOPS).

## ACHIEVEMENTS

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- HackerRank:** C - Gold Badge, C++ - Gold Badge, Python- Silver Badge
  - Project Expo 2023:** Finished in the final round with the project "Automatic AC Temperature Regulator using Arduino".
  - AWS Academy Machine Learning Foundations:** Completed Machine Learning Foundations course from AWS Academy.