

# S THANOJ

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## EDUCATION

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<b>Global Academy of Technology</b> Department of Computer Science and Engineering	<i>Aug 2018 - Present</i> CGPA: 8.2/10
<b>Vijaya Composite PU College</b> PUC	<i>Jun 2016 - Feb 2018</i> Percentage: 88.5%
<b>Sree Rama Vidyalaya</b> SSLC	<i>May 2015 - Mar-2016</i> Percentage: 92.96%

## TECHNICAL SKILLS

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<b>Programming</b>	Fluent - Python, C Familiar - HTML, JS, Java, C++, MySQL
<b>Frameworks/Libraries:</b>	Pandas, Numpy
<b>Software &amp; Tools</b>	VS Code, Jupyter Notebook, Git, Anaconda

## EXPERIENCE

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<b>Radiant Info Systems Ltd. - Intern</b>	Dec-2021 - Mar-2022
<b>Data Science Intern</b>	
<ul style="list-style-type: none"><li>· Passenger Count: Deployed object detection and object tracking application using MobileNet Single-Shot multibox Detection (SSD) network to calculate passenger frequency in various bus routes. Accelerated run-time by 30% by improving the region of interest</li></ul>	

## PROJECTS

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<b>Real Estate Home Price Prediction</b>	Sept 2021 - Oct 2021
<ul style="list-style-type: none"><li>· Developed a machine learning project using linear and lasso regression.</li><li>· Predicts the home price based on location, area, number of rooms and bathrooms.</li></ul>	
<b>Car EMI Calculator</b>	Jun 2021 - Jul 2021
<ul style="list-style-type: none"><li>· Developed an Android Application in Android Studio using Java.</li><li>· Built single page mobile application which calculates emi upon user input.</li></ul>	
<b>Vaccine Notifier</b>	Mar 2021 - May 2021
<ul style="list-style-type: none"><li>· Worked in a team of five people and did a vaccine notifier telegram bot using python.</li><li>· It helped 200+ people get themselves vaccinated when there was vaccine crisis in Bangalore, India.</li></ul>	
<b>Hangman Game</b>	Dec 2020 - Feb 2021
<ul style="list-style-type: none"><li>· Developed a hangman game using python programming.</li></ul>	

## EXTRA-CURRICULAR

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Various kinds of Data Recovery, Remote Assistance for computers and phones.