

# JAYA SRI DEVI CHODISETTI

Velangi, Kakinada, Andhra Pradesh

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## PROFILE

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A disciplined, dedicated, and motivated Civil Engineering student with practical experience in traffic surveys, transportation systems engineering, and field-based data collection. Strong analytical ability and interest in applying engineering principles to real-world challenges.

## EDUCATION

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<b>Bachelor of Technology in Civil Engineering</b> Rajiv Gandhi University of Knowledge Technologies (RGUKT), Andhra Pradesh <b>CGPA: 8.4</b>	2021 – 2025
<b>Pre-University Course (MPC)</b> Rajiv Gandhi University of Knowledge Technologies (RGUKT) <b>CGPA: 8.6</b>	2019 – 2021
<b>Secondary School Certificate (SSC)</b> Mzp High School, Velangi <b>CGPA: 10.0</b>	2018 – 2019

## EXPERIENCE

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<b>Indian Institute of Technology Hyderabad (IITH)</b> <i>Intern — Transportation Systems Engineering Lab</i>	Nov 2025 - Dec 2025 <i>Hyderabad</i>
<ul style="list-style-type: none"><li>· Worked on the project: <b>“Pedestrian Perception of Skywalks.”</b></li><li>· Performed data collection, documentation, and research-based analysis.</li><li>· Demonstrated strong discipline, dedication, and consistency in project work.</li></ul>	
<b>Roadworks Engineering Consultants Pvt. Ltd.</b> <i>Intern — Trainee Engineer</i>	May 2024 – Sep 2024 <i>Hyderabad</i>
<ul style="list-style-type: none"><li>· Conducted Classified Volume Count (CVC) surveys improving data accuracy by 20%.</li><li>· Assisted in Origin &amp; Destination (O&amp;D) surveys used for transportation modelling.</li><li>· Analyzed traffic flow characteristics supporting planning decisions.</li><li>· Documented traffic patterns and contributed to infrastructure analysis reports.</li></ul>	

## PROJECTS

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<b>Public Awareness of Vehicular Particulate Emissions</b> <i>Survey-Based Research Project</i>	2025
<ul style="list-style-type: none"><li>· Designed and distributed structured surveys.</li><li>· Analyzed public awareness regarding pollution from various vehicle types.</li><li>· Proposed engagement strategies for emission reduction.</li></ul>	
<b>Traffic Surveys</b> <i>Field Survey Project</i>	2025
<ul style="list-style-type: none"><li>· Conducted CVC surveys for traffic pattern analysis.</li><li>· Supported O&amp;D data collection for transportation planning.</li><li>· Contributed to traffic management and modelling insights.</li></ul>	

**SKILLS**

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<b>Soft Skills</b>	Communication, Leadership, Problem Solving
<b>Technical Skills</b>	Surveying, Data Collection, Traffic Analysis
<b>Software</b>	AutoCAD, Revit, MS Office
<b>Languages</b>	Telugu, English

**CERTIFICATIONS**

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- Introduction to Machine Learning and AI — EdX (2024)
- Traffic Surveys Training — Roadworks Engineering Consultants (2024)
- AutoCAD — Academor (2025)

**DECLARATION**

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I hereby declare that the information provided above is true and correct to the best of my knowledge.