

JAYA SRI DEVI CHODISETTI

Velangi, Kakinada, Andhra Pradesh

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PROFILE

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

Bachelor of Technology in Civil Engineering

2021 – 2025

Rajiv Gandhi University of Knowledge Technologies (RGUKT), Andhra Pradesh

CGPA: 8.4

Pre-University Course (MPC)

2019 – 2021

Rajiv Gandhi University of Knowledge Technologies (RGUKT)

CGPA: 8.6

Secondary School Certificate (SSC)

2018 – 2019

Mzp High School, Velangi

CGPA: 10.0

EXPERIENCE

Indian Institute of Technology Hyderabad (IITH)

Nov 2025 - Dec 2025

Intern — Transportation Systems Engineering Lab

Hyderabad

- Worked on the project: “**Pedestrian Perception of Skywalks.**”
- Performed data collection, and research-based analysis.
- Demonstrated strong discipline, dedication, and consistency in project work.

Roadworks Engineering Consultants Pvt. Ltd.

May 2024 – Sep 2024

Intern — Trainee Engineer

Hyderabad

- Conducted Classified Volume Count (CVC) surveys improving data accuracy by 20%.
- Assisted in Origin & Destination (O&D) surveys used for transportation modelling.
- Analyzed traffic flow characteristics supporting planning decisions.
- Documented traffic patterns and contributed to infrastructure analysis reports.

PROJECTS

Public Awareness of Vehicular Particulate Emissions

2025

Survey-Based Research Project

- Designed and distributed structured surveys.
- Analyzed public awareness regarding pollution from various vehicle types.
- Proposed engagement strategies for emission reduction.

Traffic Surveys

2025

Field Survey Project

- Conducted CVC surveys for traffic pattern analysis.
- Supported O&D data collection for transportation planning.
- Contributed to traffic management and modelling insights.

SKILLS

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

CERTIFICATIONS

Introduction to Machine Learning and AI — EdX (2024)

Traffic Surveys Training — Roadworks Engineering Consultants (2024)

AutoCAD — Academor (2025)

Pedestrain perception of skywalks - IIT Hyderabad (2025)

DECLARATION

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