



Parth Trivedi

B.Tech - Civil and Environmental Engineering
Indian Institute Of Technology, Tirupati

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	Indian Institute of Technology, Tirupati	8.74	2021-2025
Senior Secondary	RBSE Board	99.4%	2021
Secondary	RBSE Board	93.0%	2019

EXPERIENCE

- Athenalogics Solution Pvt Ltd** May 2024 - Jul. 2024
Project Assistant & Zuora Developer Intern Jaipur
 - My job is to support other subscription-based businesses. As a result, I learned about Zuora's operation.
 - My main project was developing and overseeing a Zuora application for a company that offers news via subscription.
 - In addition to this, I have helped manage some other Zuora applications.

PROJECTS

- Proshop** https://github.com/Parth06git/ProShop.git
 - Proshop is a e-commerce website. Making website using MERN Stack. For payment processing, I integrated PayPal.
- Building Drawing Project** Apr. 2023 - May 2023
Guides: Dr. A.V Rahul
 - I have make a drawing of my house as a final project of Building Drawing Lab.
- Term Project** Apr. 2024 - May 2024
Guides: Dr. Prasanna Kumar Behera
 - Analyse and design a residential building is done as a term project for BASIC REINFORCED CONCRETE DESIGN course
 - Use ETABS for analysis the building
 - Use IS456:2000 for design
- Term Project** Oct. 2024 - Nov. 2024
Guides: Dr. K.N. Satyanarayana and Dr. Prasanna Kumar Behera
 - Estimation and cost analysis of a residential building is done
 - For Construction planning microsoft project is used
- Pony Truss Bridge Design** Dec. 2024 - Jan. 2024
 - In Civil Conclave, as a part of a team, we design a pedestrain pony truss bridge for the case study event
 - We design the bridge with 3D lattice structure
- B.Tech Term Project** Aug. 2024 - May 2025
Guides: Dr. M.Nithyadharan, Dr. Venkataraman
 - Machine Learning Framework for calculating the buckling load of Castellated columns
 - Dataset is generated by FEM Analysis
 - Multiple ML frameworks are used, like ANN, DTR, RFR, etc

SKILLS

- Programming:** Python, C, C++, Java, JS, HTML, CSS, SQL
- General Skills:** Fast Learner, Management, Leadership, Problem-Solving, Multi-tasking, Designing
- Tools/Frameworks:** AutoCAD, ETABS, ABAQUS, Machine Learning, DSA, Zuora, MongoDB, MySQL, Scikit learn, ReactJS, NodeJS, ExpressJS, BootStrap, Excel, Powerpoint, Word, Canva, MS Porject

POSITIONS OF RESPONSIBILITY

- Co-Coordinator,** Aranya Club, IIT Tirupati Jun. 2022 - Sep. 2023
- Event Manager & Core Member,** Scribbles Club, IIT Tirupati Jun. 2024 - May 2025

ACHIEVEMENTS

- 1st Place,** in second year Civil department 2023
- 1st Place,** in Designing a pedestrian pony truss bridge case study event in Civil Conclave 2025
- 2nd Place,** in School in 10th Board 2019