



Academic Details			
Year	Degree	Institute	CGPA/Marks(%)
2025	B.Tech Computer Science and Engineering	IIT Hyderabad	7.94
2021	XII (CBSE Board)	Narayana collage	95%
2019	X (SSC Board)	Dr KKR Gowtham Educational Institutions	10

Skills
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**Programming Languages:** C, C++, JavaScript(basics), Python(basics)

**Web :** HTML , CSS , ReactJS, NodeJS, Express JS

**Communications :** English , Telugu , Hindi

**Tools :** PostgreSQL , Latex , Solid Edge , Material UI, MySQL, RISC-V

**Operating Systems:** Linux, Windows

**Web:** HTML, CSS, Javascript(basics), Node JS, Express JS

Relevant Courses
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Computer Science: Introduction to Programming , Introduction to Artificial Intelligence , Deep Learning, Machine Learning , Data Structures , Algorithms , DBMS , Operating Systems , Computer Architecture , Theory of Computation , Compilers

**Mathematics:** Calculus , Discrete Mathematics , Probability and Random variables , Linear Algebra , Tranform Techniques , Statistics

INTERNSHIP AT MULTIBYTE TECHNOLOGIES
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I have done winter internship at multi byte technologies doing user management system project and battery logger(currently working).

Projects
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**Kaggle Projects: |Group Project**

- We successfully attained a 68 - 69% accuracy rate in the Kaggle competition in the 'Machine Learning' course.
- Tech stack: Python.

**User Management System: Single Project**

- Developed a user management system in C#.NET, featuring CRUD operations for efficient data management.
- Implemented secure "forgot password" functionality and internet connectivity checking for improved user experience.
- Tech stack: C#.NET

**Hostel Room Management System: | Group Project**

- We have created a website Q/A website with a simple and reliable interface.
- Students can book the room, see announcements, post complaints, check-in/out requests to HR, HO and other functionalities.
- I have worked related majority backend(node js, express js) and database related work.
- Tech stack: HTML, CSS, React JS, Node JS, MySQL.

**Compiler for DSL: CPlex: | Group Project**

- We created a compiler for a language which focuses on geometry related calculations.
- Implemented direct complex number declarations and geometric calculations in a high-level languages.
- Tech stack: C, C++, Flex, Bison.

**Sudoku Validation with Multi threading: | Single Project**

- This project aim is to validate NxN Sudoku puzzles by employing multithreading techniques such as OpenMP and Pthreads, with a focus on comparing their performance.
- Tech stack: C++, OpenMP, Pthread.

**Socket Programming:|Group Project**

- We implemented socket programming features for communication between clients and servers.
- Also Implemented using cache between client and server.
- Tech Stack: Python.

**IITH Survey System (FrontEnd ):|Single Project**

- I have developed a system where we can send the questionnaires and give responses.
- Tech Stack: HTML, CSS, React JS, Bootstrap.