





Muppavarapu Naga Venkata Sai Chaitanya

 chaymuppavarapu |  Sai Chaitanya |  nagavenkatasachaitanya.mupppavarapu@srmap.edu.in |  +91-7093454075

PERSONAL INFO

Versatile and driven Computer Science undergraduate with hands-on experience in distributed systems, machine learning, and large-scale data processing. Proficient in C++, Java, web development and Linux environments. Strong foundation in algorithms, system design, and network protocols like TCP/IP. Passionate about building scalable, intelligent software solutions and eager to contribute to impactful, user-centric technologies at a global scale.

SKILLS

Programming: C++, R, java, SQL, JavaScript, HTML, CSS.
Data Tools: Tableau, data visualization.
Data Cloud: AWS, Git, Data Analysis, Statistical Analysis.
Soft Skills: Problem Solving, Analytical Thinking, Leadership, Team Collaboration.
Language: English (Fluent), Telugu (Native), Hindi (Proficient).

EDUCATION

2022 - present	Bachelor of technology in computer science at SRM University	CGPA: 7.22/10.0
2022	Sri Chaitanya Board of Intermediate Education	Percentage :- 88.7
2020	Bhashyam High School Board of Secondary Education	Percentage :- 98.6

PROJECTS

TRANSPORTATION MOBILITY

- Designed and developed a **web page** to facilitate **transportation mobility solutions**, incorporating features for **route planning**, **real-time transit updates**, and **user-friendly navigation**.
- Implemented **interactive maps** and **dynamic routing options**, improving **user experience** by providing **up-to-date information** on public transport and traffic conditions.

YOUTUBE TREND ANALYSIS(PRESENT)

- Extracted and analyzed** over **25,000+** trending video records using the YouTube Data API and Python-based data pipelines.
- Identified top-performing video categories and keywords**, resulting in **20–30%** higher average engagement in targeted content..
- Created data visualizations** to showcase trends in video views, likes, and upload frequency, improving insight clarity by 40%..

POSITIONS OF RESPONSIBILITY / ACCOMPLISHMENTS

Cricket Club - Convener	SRMAP, India	July 2023 - Present
-------------------------	--------------	---------------------

- Led a team of **15+ players**, organizing **university tournaments** and **AIU South Zone participation** (twice).
- Managed **event logistics**, secured **sponsorships**, and coordinated with **university sports administration**.