Naga Pranathi Siriyapuraju

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Objective

A Computer Science undergrad passionate about data-driven problem solving and software engineering, with hands-on experience in Python, Data Visualization, and Machine Learning. Actively seeking opportunities to apply analytical skills to real-world challenges through impactful data science projects.

Education

Vellore Institute of Technology, Amaravati

Sept 2023 - Present

B. Tech in Computer Science

o CGPA: 8.84/10.0

- Relevant Coursework: Object Oriented Programming, Data Structures and Algorithms, Database Management Systems, Computer Architecture and Organization, Digital Image Processing, Data Analytics
- o Clubs: Microsoft Student Chapter, Laetitia

Sri Chaitanya Junior Kalasala, Hyderabad

May 2021 - May 2023

High School

• Class XII: 96.8%

• Cleared JEE Mains with 95.59%

Bhavan's Sri Ramakrishna Vidyalaya, Hyderabad

April 2011 - April 2021

Schooling

Class X: 95.4%

• Participated in **State-level Spell-Bee** competitions for two consecutive years.

Technologies

Programming Languages: Python, C/C++, Java, R, MATLAB, SQL

Web Development: HTML, JavaScript

Python Libraries: NumPy, Pandas, Matplotlib, SciPy Tools: Linux, Word, Excel, PowerPoint, Overleaf (LaTeX)

Certifications

Machine Learning Certification – SmartBridge & Google for Developers

May 2025 - July 2025

- Gained hands-on experience in supervised and unsupervised learning, model building, and evaluation.
- Worked on practical applications, including data preprocessing, feature engineering, and predictive modeling.

Achievements

- My venture, Toddlers, was recognized by faculty and industry experts as a high-potential startup idea under the Wadhwani Entrepreneurship Network. I was offered incubation support, mentorship, and resources to help scale the concept.
- Secured first-division in Carnatic Music (Vocal) certification course offered by the esteemed Potti Sreeramulu Telugu University, Telangana

Leadership Roles

December 2023 - Present

• Lead, Outreach Team – Microsoft Student Chapter (2023–2025): Spearheaded speaker engagement and event outreach, coordinating with tech professionals to organize impactful webinars and sessions that boosted chapter visibility and member participation.

- Community Manager Microsoft Student Chapter (2025 Present): Leveraged my achievements as Lead to secure a promotion to the position of Head of External Affairs; subsequently, due to my dedicated efforts, I was promoted to the role of Community Manager.
- Member, Creative/Design Team Laetitia Club (2024-2025): Contributed to branding and promotional content, combining design thinking with collaboration to enhance event engagement and club identity.

Languages

o **Proficient:** English, Hindi

• Native: Telugu

Extracurriculars

- A promising Carnatic music singer
- A creative brain with expertise in m-seal or clay artworks
- o A good badminton player
- o Participated in various Bhagavad Gita competitions