

Naga Pranathi Siriyapuraju

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Objective

Computer Science undergraduate with a strong interest in software engineering and data-driven problem solving. Experienced in Python, data visualization, and machine learning, with a focus on building efficient, scalable solutions. Seeking opportunities to apply analytical thinking and software development skills to real-world challenges through impactful projects.

Education

Vellore Institute of Technology, Amaravati
B.Tech in Computer Science

Sept 2023 – Present

- CGPA: 8.89/10.0
- **Relevant Coursework:** Object Oriented Programming, Data Structures and Algorithms, Database Management Systems, Digital Image Processing, Data Analytics, Design and Analysis of Algorithms, Machine Learning, Internet of Things
- **Clubs:** Microsoft Student Chapter, Laetitia

Sri Chaitanya Junior Kalasala, Hyderabad
Classes XI - XII

May 2021 – May 2023

- Class XII: 96.8%
- Cleared JEE Mains with 95.59%

Bhavan's Sri Ramakrishna Vidyalaya, Hyderabad
Classes I - X

Apr 2011 – Apr 2021

- Class X: 95.4%
- Participated in **State-level Spell-Bee** competitions for two consecutive years.

Technologies

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

Web Development: HTML, CSS, JavaScript

Python Libraries: NumPy, Pandas, Matplotlib, SciPy

Tools: Word, Excel, PowerPoint, Overleaf (LaTeX)

Certifications

Machine Learning Certification – SmartBridge & Google for Developers

May 2025 – Jul 2025

- Gained hands-on experience in supervised and unsupervised learning, model building, model evaluation, and website building.
- 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 **Wadhvani 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

- **Deputy Club Manager – Microsoft Student Chapter:** Leveraged my achievements as **Lead** to secure a promotion to the position of **Head of External Affairs**; subsequently, I was promoted to the role of **Community Manager**, and then signed off as the **Deputy Club Manager**.
- **Lead, Outreach Team – Microsoft Student Chapter:** Spearheaded speaker engagement and event outreach, coordinating with tech professionals to organize impactful webinars and sessions that boosted chapter visibility and member participation.
- **Member, Creative/Design Team – Laetitia Club:** Contributed to branding and promotional content, combining design thinking with collaboration to enhance event engagement and club identity.

Languages

- **Proficient:** English, Hindi
- **Native:** Telugu

Extracurriculars

- A promising **Carnatic music singer**
- A creative brain with expertise in **modelling clay artworks**
- A good **badminton player**
- A passionate participant in various **Bhagavad Gita** competitions.