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   *Sept 2023 – Present*
B.Tech in Computer Science

- 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, Operating Systems, Computer Networks, Design and Analysis of Algorithms, Machine Learning, Theory of Computation, Internet of Things
- **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, 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 – July 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 **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

- **Deputy Club Manager – Microsoft Student Chapter (2025)**: 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 (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.
- **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

- **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.