Gurrala Sai Teja

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EDUCATION

University of Dayton,   Excepted May 2026 | Dayton, Ohio
M.S., Computer Science
  CGPA: 3.8/4.00

Vasireddy Venkatadri Institute of Technology,   Aug 2020 – May 2024 | India
Bachelor of Computer Science and Engineering
  GPA: 3.13/4.00

TECHNICAL SKILLS

Programming languages – Python, C, Java | Web Technologies – Html5, CSS3 | Scripting Languages – JavaScript | Data Visualization – Power BI, Dashboards, Charts and plots | MS Office | Tools – Eclipse, Visual Studio Code, PyTorch, Jupiter Notebook, Django, GitHub | Basics of Data Structures | Communication | Public speaking | Presentation skills | Content Creation | Cross-cultural communication | Story telling | Blogging | Video conferencing

CERTIFICATES

Python Programming – Udemy | Java Programming – NPTEL | AI For Everyone – Coursera | Machine Learning Foundations – Amazon Web Services | Data Analytics – Amazon Web Services | Data Visualization with Power BI – Great Learning

EXPERIENCE

Data Analyst Trainee, *360DigitMG*   Dec 2023 – Mar 2024

Process Mining Internship, *Celonis*   Mar 2022 – May 2022

PROJECTS

Intelligent Traffic System: Yolov8 and DeepSORT in Car Detection, Tracking and Counting,
(Published on IJRASET – International Journal of Research in Applied Science and Engineering Technology)
- This project presents a real-time car counting system is used to accurately detect and track and count cars that passes through toll gates, junctions and it also manages the traffic.

Real Estate Price Prediction
- This project's main goal is to employ machine learning techniques to forecast home prices.
- Through the utilisation of well-known Python libraries like NumPy, Pandas, Scikit-learn (sklearn), Matplotlib, Seaborn, and XGBoost, this project offers a comprehensive solution for precise price calculations.

Cultural Program Assistant, *Vasireddy Venkatadri Institute of Technology*
- Planned and organised Hindu festivals like Diwali, Navaratri, etc., on campus
- Promoted events through social media and managed registrations for events.
- Maintained a good rapport with the faculty and students to ensure their participation in cultural activities.
- Balanced professional and academic commitments by making early plans to guarantee on-time attendance at events.
- Showed initiative and creativity by coming up with fresh concepts and pledging to keep information private.

VOLUNTEERING

Community Service Volunteer, *Vasireddy Venkatadri Institute of Technology*
- A community service is a voluntary activity or service that is rendered by an individual or group of individuals for the benefit of the general public or organizations.
- Participated in outreach initiatives that aided many communities
- Engaged with many ethnic groups while developing leadership and teamwork abilities.
- Collaborated with a team dedicated to enhancing the lives of rural populace by ensuring their access to essential government facilities like a consistent water supply and electricity.
- Received a positive evaluation from my mentor since I actively participated in the service.

Indian Student Association (ISA)
- Assisted new international students with their campus integration by offering them direction and support.
- Assisted in intercultural interaction, I helped plan cultural exchange initiatives and welcoming events.
- Facilitated peer mentoring meetings to answer questions from students and offer assistance.
- Collaborated with student organisations to develop inclusive programs for both domestic and foreign students.