

CONTACT

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GitHub

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Address

8-1-330, Hanuman Nagar,
Godavarikhani, Ramagundam,
Peddapalli, Telangana

LANGUAGES

English - Fluent

Telugu - Native

Hindi - Intermediate

PERSONAL SKILLS

- Problem Solving
- Analytical Thinking
- Team Collaboration
- Time Management
- Communication
- Active Learning
- Positive Attitude

Work Experience

Developed AI and IoT solutions for smart traffic management. Finalist at CodeBot Hackathon 2025 and participant in major national hackathons. Active R&D member skilled in event management, prompt engineering, and multimedia editing. Led projects in renewable energy, AI healthcare, and EV wireless charging.

BANGARI SRI CHARAN

CAREER OBJECTIVE

Aspiring research scientist eager to engage in cutting-edge atmospheric and space science projects at National Atmospheric Research Laboratory (NARL), leveraging strong skills in AI, signal processing, project management, and R&D. Proven abilities in both independent research and collaborative team environments, especially around smart mobility solutions and real-time data analytics

EDUCATION

BTech

- Trinity College Of Engineering and Technology, Peddapalli.
- CSM
- 2024 – Present (2024-2028)

Post Secondary

- Sri Kakatiya junior college
- MPC
- 2021 – 2023
- Aggregate- 53%

SSC

- Geethanjali EM HS godavarihani, peddaplli
- 2021 – 2022
- Aggregate- 8.7 GPA

TECHNICAL SKILLS

- **Programming:** Python, Flask, REPLIT, PostgreSQL/SQLite
- **AI & ML:** Model development, optimization (PyTorch, OR-Tools)
- **Geospatial:** GIS data integration, traffic maps (ISRO Bhuvan)
- **Smart Mobility:** Intelligent Transportation Systems, NAVIC GPS for emergency routing
- **Real-time Data:** Ingestion from CCTV, sensors, mobile
- **Cloud/Edge:** Deployment on cloud platforms, Raspberry Pi
- **Dashboard:** City traffic operations analytics and management