

# CONTACT

## Phone

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## Email

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## GitHub

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## Address

8-1-330, Hanuman Nagar,  
Godavarihuni, 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 godavarihuni, peddapalli
- 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