

CHETANA RANGU

Computer Science Engineering Student

Hyderabad, Telangana | +91-8247253582 | chetanarangu23@gmail.com

LinkedIn: <https://www.linkedin.com/in/chetana-rangu>

HackerRank: <https://www.hackerrank.com/profile/chetanarangu23>

CAREER OBJECTIVE

To join a globally reputed organization, utilizing my skills and passion for learning new technologies to contribute to organizational goals as well as my professional goals.

EDUCATION

| SNO | QUALIFICATION | Name of the Institute | Duration of the Course | Aggregate |
|-----|---------------|--|------------------------|--------------------------|
| 1 | B-Tech(CSE) | VNR Vignana Jyothi Institute of Engineering and Technology – Hyderabad | 2023- Present | CGPA: 9.77/10 |
| 2 | Intermediate | Intermediate: Alphores Junior College – Karimnagar | 2021 - 2023 | Percentage: 97.9% |
| 3 | SSC | Sri Saraswathi Vidyalayam – Karimnagar | 2020 - 2021 | GPA: 10/10 |

TECHNICAL SKILLS

- **Programming:** C, C++, Java, Python
- **Data Analysis:** Pandas, NumPy (basic)
- **Version Control:** Git
- **Core Skills:** Problem-solving, Algorithm Development

PROJECT EXPERIENCE

Digital Twin Technologies Research | *Current:* Researching Digital Twin Technology for smart cities, healthcare, and manufacturing. Developing frameworks for real-time data integration and simulations

Car Pooling App: Developed a comprehensive carpooling application aimed at promoting efficient and sustainable commuting by connecting users for shared rides. The platform enables users to offer or find rides, manage bookings, and enhance cost-effective travel while reducing environmental impact.

Technologies used: React, Javascript, Node.js, Express.js, Mongo DB

JEE Rank Predictor : Created a model that predicts JEE examination ranks based on performance. Achieved 85% prediction accuracy with test data

E-Commerce Platform: Developed responsive online shopping platform with secure payment. Implemented inventory management and user authentication

Technologies used: C programming

ACHIEVEMENTS & RECOGNITIONS

- Secured ranks of **5046** in JEE Mains and **5454** in JEE Advanced 2023
- Achieved **4-star** rating on HackerRank in Problem Solving
- Qualified for round 2 in SMART INDIA HACKATHON
- **1st place** in Mathematics Olympiad at school level
- **1st place** in NTSE final mock test at Sri Chaitanya School

PROFESSIONAL CERTIFICATIONS

- Java Development Certification - Infosys
- Cyber Security Fundamentals - Microsoft
- Generative AI Foundations Certification
- Certification course in PowerBI

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

- House Captain and Student Leader at Sri Saraswathi Vidyalayam
- Art Of Living Club Volunteer
- Social Media & Design Team member of Art of Living Club
- Active member of Creative Arts Club
- Participated in Flutter Workshop hosted by the Computer Society of India ,VNRVJIET.

ADDITIONAL SKILLS

- **Communication:** Public speaking and presentation abilities
- **Languages:** English and Telugu
- **Soft Skills:** Adaptability, Leadership, Critical Thinking
- **Attributes:** Strong work ethic, Team collaboration

INTERESTS

- Reading leadership and personal development books
- Public speaking
- Art, Dancing, and Singing

DECLARATION

I hereby declare that the above mentioned information is true to the best of my knowledge.

Place: Hyderabad

Date: 10-03-2025

(CHETANA RANGU)