

HARSHITHA CHAKICHERLA

3rd Year B-Tech Student in Computer Science (Data Science)

+ 91 8977632588

harshitha2004.ch@gmail.com

linkedin.com/in/harshitha-c-6a734830b/

github.com/harshithachakicherla

CARRER OBJECTIVE

As a third-year B-Tech student specializing in Data Science, I am passionate about transforming data into actionable insights. With a current CGPA of 9.63 and recognition on the Dean's List, my academic excellence reflects my dedication and discipline. My journey has equipped me with a strong foundation in programming, data analytics, and machine learning. Additionally, my leadership roles in various projects have honed my ability to contribute effectively to dynamic teams working on innovative data-driven solutions.

EDUCATION

Bachelors of Technology (B-Tech)

Gokaraju Rangaraju Institute of Engineering and Technology

BRANCH: Computer Science (Data Science)

📅 10/2022 - 05/2026

📍 Hyderabad

CGPA
9.63/10

Intermediate

Sri Chaitanya Jnr College

📍 Hyderabad

Score:
98%

SKILLS

Technical Skills:

- Programming Languages: JAVA, PYTHON Problem Solving in DSA
- Backend & Database: MySQL, NODE JS
- Operating Systems
- Data Analysis & Visualization Tools: Tableau
- Web Development: HTML, CSS, React JS
- MERN STACK Development
- Cloud Platforms: AWS, Azure

Personal Skills:

- Excellent time management Teamwork
- Problem-solving skills
- Quick learner who thrives in dynamic and fast-paced environment
- Research-oriented mindset
- Enthusiastic about new technologies

KEY ACHIEVEMENTS:

Dean's List Achievement

Achieved Dean's List of honors for 1st Semester with a GPA of 9.73/10.

Class Representative

Serving as Class Representative.

Events Volunteer

- Volunteered for all college events, showcasing commitment and teamwork.
- Part of CSI (Computer Society of India) club
- Participated in AI HACK DAY hackathon conducted by Swecha organization.

PROJECTS:

HEALTH CHAT-BOT

HEALTH CHAT-BOT As a part of Real-time Research Project we developed a health chatbot designed to provide users with medical information, symptom analysis, and health advice through NLP and AI algorithms.

Technologies Used: Python, TensorFlow, NLTK, Flask

AI POWERED MEDICAL SUPPLY CHAIN OPTIMIZATION:

Designed and developed a web-based platform to streamline medical supply chain management using AI-driven demand forecasting and automated logistics optimization. Integrated Twilio for real-time alerts to enhance communication between suppliers, distributors, and healthcare facilities. The system ensures efficient inventory management, reduces shortages, and optimizes delivery routes to improve medical resource allocation.

Technologies Used: ReactJS, NodeJS, Python (FLASK), Twilio API

AUTOMATIC TIME-TABLE GENERATOR USING AI:

Developed a web-based system for automating timetable generation using AI-based scheduling algorithms. The system allows faculty to request leaves, and it automatically assigns substitutes based on availability, reducing manual effort. Admins can modify schedules, while real-time notifications ensure seamless communication between teachers.

Technologies Used: AI(Genetic Algorithm), PostgreSQL, ReactJS, Twilio API

PORTFOLIO PAGE: <https://harshithachakicherla.github.io/>

A React.js-based portfolio showcasing diverse projects, including:

- Banking Application – A simulated banking platform with user authentication, transaction management, and responsive UI.
- Stores Application – A dynamic e-commerce store interface with product listings, filtering, and cart functionality.
- Carousel Component – A reusable React-based carousel for showcasing images or content interactively.

INTERNSHIPS & CERTIFICATIONS

Certified Hyperledger Developer

Completed an internship as Hyperledger Developer at IDS Pvt Ltd

IDS - INTUITIVE DATA SOLUTIONS

📅 11/2023 - 12/2023

🔗 <https://acrobat.adobe.com/id/urn:aaid:sc:AP:ec0fb97c-aa5b-46e0-90f0-46afafcbabdd>

Introduction to Internet of Things

NPTEL Swayam Certification with 90% score

AWS ACADEMY CLOUD FOUNDATIONS

<https://acrobat.adobe.com/id/urn:aaid:sc:AP:058f17f8-79dd-4451-9b1e-69a017c5be8c>

CISCO NETWORKING ACADEMY

Introduction to Cyber Security Essentials

<https://acrobat.adobe.com/id/urn:aaid:sc:AP:9a39e5fc-685f-4e7b-9d14-e05b00ff18ac>