Charith Reddy Takkoli

Software Engineer (Fresher)

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**LinkedIn:** <https://www.linkedin.com/in/charith333>

**GitHub:** <https://github.com/charith333> | **Portfolio:** <https://charith333.github.io/portfolio/>

# Objective

Energetic and motivated Computer Science graduate with a specialization in Artificial Intelligence and Machine Learning, eager to kick-start a career in software development. Proficient in Python, Java, and web technologies, with hands-on experience in building responsive web apps and academic projects. Known for quick learning, teamwork, and problem-solving skills. Passionate about using technology to solve real-world problems and continuously improve through new challenges.

# Education

**Annamacharya University, Rajampet**B.Tech in Computer Science (**AI & ML**), Expected Jan 2026  
Score: **90%**

**Abhyas Junior College, Proddatur**Intermediate (MPC), Jan 2022  
Score: **90%**

**Sri Chaitanya, Proddatur**SSC, Jan 2020  
Score: **100%**

# Skills

## Technical Skills

**Programming Languages:** C, Java (with Data Structures and Algorithms), Python  
**Web Technologies:** HTML, CSS, JavaScript  
**Databases:** MySQL, SQL Querying (SELECT, JOIN, GROUP BY), CRUD Operations, Database Connectivity (JDBC, Python-MySQL)  
**Tools & Platforms:** ServiceNow

**Core Concepts:** Object-Oriented Programming, Data Structures, Algorithms

## Behavioral Skills

• Strong communication and interpersonal skills  
• Quick adaptability to new environments and team dynamics

# Certifications

**Web Development** – SkillDzire (Jul 2025)  
Built responsive web pages using HTML, CSS, JavaScript.

**Data Science** – Indo-Euro Synchronization (Aug 2024)  
Python, data analysis, macros, real-world datasets.

# Projects

**Image to Text Converter**Developed an OCR-based web application using image processing techniques. Utilized Python's Tesseract OCR library to extract text from images and Flask to connect Python with HTML.  
GitHub Repo: <https://github.com/charith333/Image_Text_Converter>

**Student Management System**A desktop application built with JavaFX that manages student data (insert, update, delete) using a MySQL database. Connected Java and SQL using JDBC and designed the UI using CSS for a modern and clean look.  
GitHub Repo: <https://github.com/charith333/StudentManagementSystem>

# Activities

• Participated in CodeCraft Hackathon by CodeTru (Feb 2025).

• GATE 2024 Candidate demonstrating foundational knowledge in algorithms, data structures, and core CS subjects.

# Interests

• Building Applications

• Eager to Learn Emerging Technologies

• Listening to Music for Relaxation