

# Madhu Cherukuri

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- **♦ LinkedIn-profile**
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# **OBJECTIVE**

I'm a Computer Science student at Anurag Engineering College with a strong foundation in Java as Primary, Python as Secondary with DSA (Data Structures and Algorithms). Looking for Internships at MNC's and Start-up's to learn something new Technologies and mindset. And I am eager to contribute my skills, ideas, and passion by collaborating with your company and like-minded professionals to drive meaningful results.

# **EDUCATION**

**Bachelor of Computer Science**:- Anurag Engineering College 2023 - 2027

CGPA: 8+ in past year

Intermediate( MPC ):- KRR Govt Junior College 2021 - 2023

**CGPA**: 7.39

#### **SKILLS**

**Technical Skills** :-Git-Version Control, Github.

AI & Productivity Tools :-Prompt Design in Vertex AI, AI Tool Utilization.

Programming Languages :- Java with DSA, Python, C, HTML, CSS, JavaScript, SQL, Database Design, JDBC.

**Framework** :- Swing with Java.

#### **EXPERIENCE**

Project Leading Oct 2024 - Nov 2024

Anurag Engineering college

Kodad-India

- Achieved growth on Application Handling using Swing in Java and SQL.
- Improvement of Team Management.

# **Software Development Intern**

Cognifyz Technologies (Remote)

Jun 2025 - Jul 2025

Kodad-India

- Mini-Projects like (Task Manager, Web Scraping...)
- Improvement in Time & Space Complexity

### **PROJECTS**

**Fine-Tune BERT Text Classification with Tensorflow:** Developed a BERT-based text classification model using TensorFlow and Hugging Face Transformers, achieving high accuracy in detecting toxic questions from a sampled Quora dataset. Implemented efficient data preprocessing, model training, and visualization of training metrics, with custom predictions and model saving for deployment.

**Rock Paper Scissor:** Developed an interactive desktop game using Java Swing, allowing users to play Rock-Paper-Scissor against a computer with real-time score tracking. Using Java, Swing Framework, Event Handling, Object-Oriented Programming (OOP). Click

**Tic-Tac-Toe Game:** I have created a small web-based application with HTML, CSS, and JavaScript. The game allows two players to alternate turns, placing their marks (0 or X) on a 3x3 grid. Click

**Burger Commercial Advertisement:** Here... I have used AI to create a complete advertisement, from script to a stunning final product: The "Burger Commercial Leveraged Chatgpt for scriptwriting, Leonardo & Mid Journey for visuals, Runway for video animation, Fliki AI & Elevenlabs for voiceovers, MusicGen for custom music, and Capcut for video editing. Produced a high-impact advertisement with dynamic visuals, narration, and tailored music. View

### **LEADERSHIP**

 Admin for the InnovateTechSkillHub WhatsApp community, leading 50+ students from different colleges in LeetCode challenges, online contests, and career-focused discussions. Collaborated with co-admins and volunteer moderators to foster an engaging, supportive environment for skill development and professional growth.

# **CERTIFICATIONS**

- Database Design, SQL (Structured Query Language):-Oracle Academy.
- Python Programming:-Infosys Springboard.
- Prompt Design in Vertex AI Skill Badge:-Google Cloud.
- Project Certificate:-Coursera.
- Participation Certificate:-Internshala Student Partner Program.

### **Hobbies**

- Weekly Contests with LeetCode
- Reading Books
- Updating Myself with Social Media