# SHIVA CHARY GUDDOJU

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#### **SUMMARY**

Aspiring Software Engineer skilled in Python, ReactJS, and full-stack development, eager to contribute to scalable systems and innovative solutions in a dynamic internship. Proven collaborator with strong problem-solving and technical expertise, ready to adapt and grow in agile, global teams.

### **EDUCATION**

B.Tech, Computer Science Engineering, CMR Institute of Technology - Hyderabad Expected May 2026

CGPA: 8.15/10

Intermediate (MPC), Narayana Junior College - Hyderabad May 2020 - April 2022

Percentage: 98.4%

### **SKILLS**

Languages C/C++, Java, Python, JavaScript, HTML, CSS

Web Technologies ReactJS, ExpressJS, NodeJS, Tailwind CSS, Bootstrap

Databases MySQL, MongoDB

**Developer Tools** Git, GitHub, VS Code, Google Colab

Other Skills GenAI, Prompt Engineering, Problem-Solving, RESTful APIs, OOP, Agile (Familiar)

## **PROJECTS**

## Pneumo.AI — ReactJS, Flask, TensorFlow, Python

Developed a full-stack web app with a TensorFlow CNN to detect pneumonia from X-rays, achieving 83% accuracy and 90% recall (F1: 0.85). Integrated RESTful APIs for efficient data handling, showcasing ML and UI skills. (GitHub)

# Portfolio Website — ReactJS, ExpressJS, NodeJS

Built a scalable, responsive portfolio site with ReactJS and ExpressJS, deployed on Netlify. Engineered APIs with NodeJS and MongoDB for dynamic content, highlighting frontend-backend integration. (GitHub) (Live)

# Generative AI Chatbot — Python, OpenAI, LangChain, Streamlit

Created an NLP chatbot to process PDFs and answer queries using GPT-3.5-turbo, leveraging OpenAI embeddings and FAISS for efficient retrieval, demonstrating adaptability to cutting-edge AI tools. (GitHub)

## **CERTIFICATES**

Introduction to AI - Infosys $(\underline{\text{Link}})$	DSA with Python - Udemy $(\underline{\text{Link}})$
Machine Learning - Infosys $(\underline{\text{Link}})$	Generative AI - Udemy $(\underline{\text{Link}})$
Python Basic - HackerRank (Link)	Data Analytics - LinkedIn (Link)

### ROLES & RESPONSIBILITIES

# Co-founder & Vice President, Robotics Club, CMRIT

Led innovative robotics projects in an agile environment, mentored peers, and enhanced technical skills, fostering collaboration and engagement.

#### **ACHIEVEMENTS**

Collaborated in a two-member team to advance to the Basha Bandu Hackathon Regionals by Microsoft. Secured first prize in Robo Sumo at BITS Pilani, Hyderabad. Competed in multiple hackathons, demonstrating strong problem-solving and teamwork skills.