

Gaddam Vivek Chandra Reddy

Full Stack Web Developer

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Professional Summary

Motivated Computer Science student with a CGPA of 9.6 and hands-on experience in full-stack development and machine learning. Proficient in Data Structures and Algorithms (DSA) and Python. Eager to contribute to high-impact projects and collaborate within dynamic teams.

Experience

Google AI/ML Intern

July 2024 – September 2024

Eduskills

- Developed TensorFlow projects such as face recognition and handwriting-to-text conversion.
- Implemented product image search and image classification using CNNs.
- Collaborated on optimizing model performance and improving accuracy.
- **Repository:** Face Recognition Attendance System, Machine Learning Projects

Python Developer

July 2024 – September 2024

CodeSpeedy

- Built GUI applications and developed an API for managing and retrieving code snippets in JSON format.
- **Repository:** Currency Exchange Rate, OpenCV Project

Data Science Intern

June 2024 – July 2024

Skill Craft Technology

- Created visualizations and performed EDA using Python libraries like matplotlib and pandas.
- Developed a decision tree classifier for customer purchase predictions using the Bank Marketing dataset.
- **Repository:** EDA Project, Decision Tree Project

Education

Bachelor of Technology in Computer Science and Engineering

Chaitanya Bharathi Institute of Technology (CBIT)

CGPA: 9.6

Hyderabad

Expected Graduation: September 2027

Skills

- Python, MERN Stack, MongoDB, Flask, Django, TensorFlow, Postman, Node.js
- HTML, CSS, JavaScript, GIT, Machine Learning, MySQL
- PyTorch, Scikit-learn, SQL, Jupyter Notebook

Projects

Library Management System

A MERN stack-based secure and session-enabled application for library management.

Repository: GitHub, Live Demo

Portfolio Website

Created a personal portfolio website using React to showcase projects and skills. Fully responsive and deployed on Render.

Repository: GitHub, Live Demo

CBIT Canteen for My College

Developed a digital canteen management system as part of a hackathon project.

Repository: GitHub

Machine Learning Projects

A repository containing 12 diverse machine learning projects, showcasing expertise in algorithms and data analysis.

- **Diabetes Prediction:** Built a model using scikit-learn to predict diabetes risk.
- **Heart Attack Prediction:** Created a predictive model for heart attack risk using medical data.

Repository: GitHub

TensorFlow Project - Facial Attendance System

Implemented an automated attendance system using facial recognition and TensorFlow.

Repository: GitHub

Python GUI Mini Games

Developed various games using Python and GUI frameworks, focusing on object-oriented principles.

Repository: GitHub

College Canteen Website

Django-based web app with features like menu display, order placement, and user authentication. Integrated MySQL for database management.

Machine Learning Projects

Certifications

- Supervised Machine Learning: Regression and Classification by DeepLearning.AI
- The Complete 2024 Web Development Bootcamp by Dr. Angela Yu
- Python Data Structures & Algorithms + LeetCode Exercises

Awards

- Hackathon Runner-Up at CBIT
- Leetcode 200 Streak Badge
- HackerRank 5 Star in Python, SQL, Java