

PUTTA JAGADHABHIRAM

+918096395119 | abhiramputta3113@gmail.com | LinkedIn | GitHub | Leetcode | Portfolio

Education

Amrita Vishwa Vidyapeetham

Computer Science and Engineering (GPA: 7.72)

Coimbatore, Tamilnadu

Jul 2021-Mar 2025

Sasi Junior College

MPC - Senior Secondary (Percentage: 96)

Visakhapatnam, Andhra Pradesh

Jun 2019-Mar 2021

Experience

Artemis Networks

Bot Development, API Integration, NLP, Deep Learning, Machine Learning and Monitoring

Data Science Intern

May 2024-Jul 2024

- Developed and maintained 2 Telegram bots for cryptocurrency tracking and news sentiment analysis.
- Integrated APIs to fetch real-time cryptocurrency prices and other relevant data.
- Implemented a sentiment analysis model for crypto-related tweets using Python, Natural Language Processing (NLP) and Deep Learning (DL) techniques with 90% accuracy in test data.

Chegg India

Computer Science and Engineering Subject Expert

Freelance

Jun 2022-Jun 2023

- Solved 100+ questions related to programming and other computer science topics.
- Provided clear, accurate solutions to student queries with a 90% Quality score.

Projects

Medical Bill Predictor using ML | Machine Learning, Flask, HTML, CSS

- Designed a web application using Flask to predict medical expenses based on user-provided medical history, treatment details, and surgical data, offering a seamless user experience.
- Achieved 90% prediction accuracy, providing users with reliable cost estimates.

One-to-One Chat Application | React, Node.js, Express, MongoDB

- Built a scalable, real-time chat application with user authentication, message handling, and a responsive React interface to ensure seamless communication.
- Used MongoDB for secure and efficient message storage, handling large-scale data.

Algorithm Game Suite | Python, Data Structures and Algorithms

- Created a game suite featuring the **Chain Reaction Game** with BFS for move optimization and a **Sudoku Solver** leveraging backtracking for precise solutions.
- Tested games to handle grids up to 9x9 and ensure real-time responsiveness.

The Food Recipe Website | React JS, API, CSS

- Developed a dynamic recipe website using React, allowing users to search dishes, view ingredient lists, and access step-by-step cooking instructions.
- Integrated the Spoonacular API to deliver fast and accurate results for 100+ recipes.

Skills

Programming Languages: React, Python, C++, HTML, CSS, SQL

Software & Tools: XAMPP, MySQL, VS Code, Jupyter

Technologies: Machine Learning, API Integration, Natural Language Processing (NLP), Deep Learning (DL), Bot Development

Computer Science: Data Structures, Computer Networks, DBMS, Operating Systems, OOPS

Certifications & Achievements

IBM Cognitive Class: Python for Data Science

Coursera: Python Data Structures

Merit Scholarship Recipient: Achieved 28th rank in Amrita Entrance Exam

Volunteer Service

Anokha Tech Fest

Organized and conducted various technical events as part of the core team for the Anokha Tech Fest 2023.

Core Team Member