

Guggilam Sai Prabhat

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About

A hardworking and eager problem solver who is always on time and does tasks perfectly. Confident and good at communicating. Learns new software and technology fast.

Education

AMRITA VISHWA VIDYAPETTAM,
AMRITAPURI, KERALA
BTECH IN COMPUTER SCIENCE AND
ARTIFICIAL INTELLIGENCE
2020-Present CGPA: 7.75

NARAYANA JUNIOR COLLEGE
HIGHER SECONDARY SCHOOL (MPC)
2018-2020 CGPA: 9.3

VISAKHA VALLEY SCHOOL,
VISAKHAPATNAM, AP
SECONDARY SCHOOL
2017-2018 CGPA: 8.00

Skills

PROGRAMMING

• Python • Familiar with Java, Kotlin

ML/DL FRAMEWORKS

• PyTorch • Keras • OpenCV

WEB TECHNOLOGIES

• Html • Css • Bootstrap
• Javascript • Django
• React js • Node js • Express js

DATABASE MANAGEMENT

• SQL • Postgresql • Cassandra
• MongoDB

Courses / Certifications

FULL STACK SOFTWARE DEVELOPER

OFFERED BY IBM, January'23

DATA STRUCTURES AND ALGORITHMS IN PYTHON

OFFERED BY DATACAMP, May'23

REINFORCEMENT LEARNING ONRAMP

COMPANY: MATHWROKS Oct'23

ADVANCED DEEP LEARNING WITH KERAS

OFFERED BY DATACAMP, Apr'23

Experience

ACM STUDENT CHAPTER MEMBER

COMPETITIVE PROGRAMMING CLUB | MAY 2022 – OCT 2023

An ACM student society offers students networking, collaborative learning, and knowledge sharing opportunities on an international level.

Projects

MAZE GENERATOR & CRACKER | GITHUB

ALGORITHM BASED PROJECT | NOV'21 – JAN'22

Tech Stack: Python, GUI

- A maze has been constructed using a collaborative approach, where the design and solution processes are visually presented to users through a graphical interface. The correct path through the maze is highlighted upon completion.
- The entire project is powered by Python, utilizing a binary search tree algorithm for generating the maze and a breadth-first search strategy for solving it.

NETFLIX CLONE | GITHUB

WEB DEVELOPMENT BASED CLONE PROJECT | OCT'22 – DEC'22

Tech Stack: Html, Css, AWS, Javascript

- Designed a visually appealing and modern UI for a Netflix clone, focusing on enhancing the user experience.
- Developed a responsive interface with tab shifting functionality, ensuring seamless content display across various devices.

TWITTER SENTIMENT ANALYSIS | GITHUB

NLP AND ML BASED PROJECT | SEP'22 – OCT'22

Tech Stack: Pyspark, Kafka, TF-IDF

- Twitter sentiment analysis leverages natural language processing and machine learning to automatically categorize tweets as positive, negative, or neutral, providing insights into public opinion on specific topics or events.
- Implementing an NLP-based Twitter sentiment analysis model to accurately classify tweets into positive or negative sentiments, addressing the complexities inherent in sentiment classification of social media content

CLASS MANAGER PORTAL | GITHUB

DJANGO BASED PROJECT | SEP'22 – OCT'22

Tech Stack: Django, Html, Css

- Developed a Student-Teacher Portal using HTML, CSS, Python, and Django, adept at managing online student records and assessments, including mark updates, notices, and assignment uploads.
- Demonstrated a strong understanding of student assessment and feedback processes, effectively utilizing the portal's mark management system for precise evaluations and transparent feedback.

Publications

- "Face Detection with Landmark using YOLOv8", 3rd ICEFEET, Published in IEEE Xplore. **Paper**

Achievements / Accomplishments

- Solved 600+ questions of DSA on Leetcode, GFG and Hackerank platforms.
- 5-Star rating in Python HackerRank.
- Found a bug in SouledStore and reported it

Community Outreach

AMRITA EXCHANGE : AN APPLICATION FOR SELLING AND TRADE | NOV'22

Amrita Exchange App is a simple app for hostel boys to sell and trade items. It makes buying and selling easy and safe within their hostel. | [link](#)