

Guggilam Sai Prabhat

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About

A hardworking and punctual individual, I am an eager problem solver committed to completing tasks perfectly. Confident and an effective communicator, I quickly learn new software and technology. **Profile**

Education

AMRITA VISHWA VIDYAPETTAM,
AMRITAPURI, KERALA
B.TECH IN COMPUTER SCIENCE AND
ARTIFICIAL INTELLIGENCE
2020-Present CGPA: 7.85

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

MOVIEXY | DEMO

WEB DEVELOPMENT BASED PROJECT | Nov'23 – Nov'23

Tech Stack: Reactjs , axios , TailwindCss , Firebase

- Implemented a responsive web application using TailwindCss with user authentication, real-time database interactions, favorites system and hosting on Firebase, showcasing full-stack development skills.
- Enabled dynamic movie content display by integrating with The Movie Database (TMDB) API, demonstrating proficiency in API utilization and data handling.

AI-GENERATED | GITHUB | DEMO

WEB DEVELOPMENT BASED PROJECT | FEB'24 – FEB'24

Tech Stack: MERN, OpenAPI, Cloudinary

- This project is a web application built using the MERN stack, utilizing OpenAPI for DALL-E model integration and Cloudinary for media management.
- Users can generate images with DALL-E and post them with prompts to a community platform, facilitating interaction and sharing.

RESTAURANT-RESERVATION | GITHUB | DEMO

WEB DEVELOPMENT BASED PROJECT | FEB'24 – MARCH'24

Tech Stack: MongoDB, Express.js, React.js, and Node.js, Vercel

- Built a full-stack web application using MongoDB, Express.js, React.js, and Node.js, enabling customers to reserve tables online. Demonstrated expertise in developing and deploying scalable web applications.
- Created a real-time table reservation feature, enhancing user experience by providing immediate booking confirmation and availability updates

X-CLONE PROJECT | DEMO

MERN STACK PROJECT | SEP'22 – OCT'22

Tech Stack: MongoDB, Express.js, React.js, Node.js, Render , Vercel

- Developed a comprehensive clone of X using MongoDB, Express.js, React.js, and Node.js, providing a full-featured platform for Expressing the tweets , Like the tweets , Bookmark the tweets
- Implemented features mimicking the core functionalities of X aka Twitter such as Follow the Other accounts and see our profile change our bio and etc

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
The Amrita Exchange App is a streamlined application developed using Flutter for the frontend and Firebase for the backend, designed specifically for hostel residents. It facilitates a safe and easy platform for buying, selling, and trading items within their community. | [link](#)