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. **Profile**

Education

Amrita Vishwa Vidyapettam, Amritapuri, Kerala
BTech in Computer Science and Artifical 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

MOVIEXY | DEMO
Web Development Based Project | Nov'23 – Nov'23
Tech Stack: Reactjs , axiox , 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.

GEMINI | GITHUB | DEMO
Web Development Based Clone Project | Feb'24 – Feb'24
Tech Stack: Reactjs,GeminiAPI ,Netlify
- Gemini, a React.js-powered application, seamlessly integrates with the Gemini API to deliver a dynamic user experience through state-of-the-art Generative AI content generation.
- Its architecture follows a client-server model, utilizing React components and RESTful API calls for efficient communication and rendering.

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 [Original Application Name] 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**