

# 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  
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

### NETFLIX CLONE | 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.

### 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, showcasing proficiency in backend development and database management.

### 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

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**