# 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 Artifical 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

**CRAKCODE**
React.js Developer | Jun 2024 – Present
Tech Stack: React js, Typescript, TailwindCss, Firebase
- Implemented community features like a chat page and request handling page as per company designs, enhancing user interactions.
- Developed a global modal component to maintain a consistent user interface across the platform.
- Resolved a critical bug that prevented unintended logouts on page refresh, significantly improving session stability and user retention.
- Designed unique and intuitive UI elements, establishing a distinct visual standard for the platform.

**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

**AI-GENERATED | GITHUB|DEMO**
Web Development Based Project | Feb'24 – Feb'24
Tech Stack: MERN, OpenAI-API, Cloudinary
- Integrates OpenAPI for DALL-E model and Cloudinary for efficient media management.
- Allows users to generate images with DALL-E and share them on a community platform to enhance interaction.

**RESTAURANT-RESERVATION | GITHUB|DEMO**
Web Development Based Project | Feb'24 – March'24
Tech Stack: MongoDB, Express.js, React.js, and Node.js, Vercel , Render
- Enabled customers to reserve tables online, showcasing expertise in scalable web application development.
- Introduced a real-time reservation feature that enhances user experience by providing instant booking confirmation and updates on availability.

**X-CLONE PROJECT | DEMO**
MERN Stack Project |
Tech Stack: MongoDB, Express.js, React.js, Node.js, Render , Vercel
- Developed a comprehensive clone of X, featuring functionalities like tweeting, liking, and bookmarking.
- Integrated social features similar to Twitter, including following users, updating profiles, and custom bio settings.

## 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**