PREETHI S

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Namakkal, TamilNadu - 637408, India

CAREER OBJECTIVE

To leverage my programming skills and expertise in software development to design innovative solutions that address complex business challenges. I aim to contribute to a dynamic team environment where I can continuously learn and apply emerging technologies to create scalable and efficient software products.

EDUCATIONAL QUALIFICATION

• Muthayammal Engineering College

Expected in May 2026

B.Tech in Information Technology

Rasipuram, Namakkal

o CGPA: 8.84/10.00

RC.Sacred Heart Higher Secondary School

2022

• Percentage: 82.83/100

Rasipuram, Namakkal

• RC.Sacred Heart Higher Secondary School

2020

• Percentage: 91.8/100

Rasipuram, Namakkal

PROJECTS

• Mini Project: Expense Tracker For Managing Personal Financial Data

June 2024

- Tools: Python Web Framework (Flask), MongoDB
- The Expense Tracker application is designed to assist users in managing their personal finances by providing a straightforward and efficient way to record, categorize, and analyze their expenses. The application aims to offer an intuitive user interface and reliable data storage to help users gain better insights into their spending habits and make informed financial decisions.
- Built using Flask, a high-level Python web framework, and MongoDB Atlas, a cloud-based NoSQL database.

Mini Project: Expense Tracker using MERN

July 2024

Tools: MongoDB, Express, React, Node.js

- This Expense Tracker simplifies personal finance management by providing a centralized platform to monitor and control spending habits. The application features an intuitive interface and robust backend for secure and efficient data handling.
- Developed using the MERN stack (MongoDB, Express, React, Node.js), ensuring a seamless full-stack web experience.

• Mini Project: LLD of IRCTC Air Clone

Dec 2024 - Jan 2025

Tools: Object Oriented Programming in Java

- Designed the Low-Level Design (LLD) of an **IRCTC Air Clone**, a flight booking platform that replicates the functionalities of IRCTC Air. The system includes features like flight search, booking, payment processing, and user authentication.
- Developed using the Object Oriented Concepts of Java, ensuring a seamless user experience with a scalable backend.

SKILLS

- Programming Languages: C, Python, Java, Javascript
- Web Technologies: MERN(MongoDB, Express, React, Node), HTML, CSS, Bootstrap
- Database Systems: MongoDB

CERTIFICATIONS

• NPTEL Certificate on the topic of "SOFTWARE TESTING"

Jan - Feb 2024

• NPTEL Certificate on the topic of "CLOUD COMPUTING"

Jul - Oct 2024

• Attended internship in the stream of "MERN STACK"

July 2024

• Attended internship in the stream of "SYSTEM DESIGNING"

Dec 2024 - Jan 2025

• Attended Workshop on the topic of "ChatBot Development "at KSR College of Technology

AREA OF INTEREST

Interests: Web Developer, Full stack Developer