

SENTHIL NATHAN S

MCA Graduate | Aspiring Software Developer

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OBJECTIVE

A passionate and detail-oriented MCA graduate aspiring to excel as a Web Developer. Possess a solid foundation in both front-end and back-end technologies and database management. I am confident in writing clean, efficient code and solving real-world problems with a logical approach. I am eager to contribute to a dynamic development team, and continuously grow into a highly skilled full-stack developer. I am committed to learning new tools, improving performance, and delivering user-friendly applications.

EDUCATION

Madurai Kamaraj university college	Oct. 2023 – Apr. 2025
Master of Computer Applications - CGPA : 8.2	Madurai
Mannar Thirumalai Naicker College	Sep. 2020 – Apr. 2023
Bachelor of Science (Computer Science) - CGPA : 8.2	Madurai
Pasumalai Hr. Sec. School	June 2019 – Mar. 2020
HSC - Percentage : 66%	Madurai
Pasumalai Hr. Sec. School	June 2017 – Mar. 2018
SSLC - Percentage : 84%	Madurai

PROJECTS

1. KLEER – Background verification web application

Technologies: *Next.js, TypeScript, Chakra UI, Python FastAPI, PostgreSQL*

- Developed a responsive web application for a background verification company to streamline verification processes.
- Implemented verification tracking, report generation, and status updates for multiple verification stages.
- Enabled secure data handling, real-time notifications, and document management for streamlined HR operations.

2. SmartDine – QR based restaurant ordering system

Technologies: *MongoDB, Express.js, React, Node.js (MERN Stack)*

- Developed a QR-based restaurant ordering system to streamline the order process and reduce wait times.
- Designed dynamic digital menu for customers which they can access through their own mobile and also they can pay using payment gateway, get digital invoice and admin module for view and track orders and manage products' stack.
- Managed data storage and retrieval efficiently using MongoDB, ensuring accuracy and scalability.

3. Bakery Management System

Technologies: HTML, TailwindCSS, JavaScript, PHP, MySQL

- Developed a web-based system to manage bakery operations including inventory, orders, and billing.
 - Implemented product catalog management, order tracking, and automated invoice generation to streamline daily operations.
 - Enabled stock monitoring, sales reports, and customer order history to improve efficiency and decision-making.
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TECHNICAL SKILLS

- **Programming Languages:** C, C++, Java, Python, C#
 - **Web Technologies:** HTML, TailwindCSS, ChakraUI, React, Next.js, TypeScript, PHP
 - **Databases:** MySQL, Oracle SQL , MongoDB
 - **Tools & Platforms:** Git, GitHub, GitLab, VS Code
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CERTIFICATIONS

➤ Cyber Shiksha	➤ PHP and MySQL	➤ RDBMS PostgreSQL
ICT Academy	Spoken Tutorial	Spoken Tutorial
September 2022	April 2022	October 2022

ACHIEVEMENTS & ACTIVITIES

- Consistently achieved **Distinction in both UG and PG**, reflecting strong academic performance and dedication.
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INTERNSHIPS & TRAINING

Python Internship Trainee – Elysium Technologies Private Limited

17 November 2022 – 2 December 2022

- Gained hands-on experience in Python programming, including data structures, file handling, and object-oriented programming.
 - Worked on practical exercises and mini-projects to strengthen problem-solving skills.
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LANGUAGES

Tamil (Native) | English (Proficient)