Santhosh S

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Education

Madras Institute of Technology,Anna University   *Oct 2022 - May 2026*
BE Computer Science and Engineering

- GPA: 9.15(Till 4th Semester)
- **Coursework:** Data Structures and Algorithms, DataBase Management Systems,Operating Systems,Computer Networks,Object Oriented Analysis and Design,Compiler Design, Software Engineering

Zion Matriculation Higher Secondary School,Chennai   *May 2021 - May 2022*
HSC

- Percentage:98.33

Zion Matriculation Higher Secondary School,Chennai   *May 2019 - May 2020*
SSLC

- Percentage:97.20

Technologies

Languages: C,C++,Java,HTML,CSS,JavaScript,PHP

DataBase: MySQL,Oracle SQL

Tools: Git,GitHub,Jira

Projects

Super Market Database   *Tools: MariaDB, HeidiSQL, Python, Draw.io*

- Created a database for a supermarket using MariaDB.
- Tracks products in the supermarket, customer lists, transactions, and employee details.
- Utilized Python as the backend to connect with the database.

Online Job Portal System   *Tools: HTML, CSS, JavaScript, PHP*

- Developed a website for job seekers with an attractive user interface.
- Included filtering options based on location, company, and job role.
- Implemented PHP backend for server-side functionality.

GraphiXcel   *Tools: Python, Django,Matplotlib, HTML, CSS*

- Created a tool that converts raw data from Excel files into interactive visual graphs.
- Developed a responsive web frontend using HTML, CSS with drag and drop option and Matplotlib for chart rendering.
- Integrated Python with Matplotlib and Openpyxl to process Excel data.
- Adopted the Scrum framework and followed Agile methodology to deliver incremental updates and foster collaboration

Airline Management System   *Tools: Java, MySQL, JDBC*

- Designed and implemented a system to manage airline operations and bookings.
- Developed an efficient database schema using MySQL.
- Created a Java-based application to interact with the database via JDBC.
- Included features for flight scheduling, ticket booking, and customer management.

Certifications

Mastering Data Structures Algorithms using C and C++   [Udemy ☑](#)