

Harini Natarajan

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github.com/harinii19

Education

Anna University, College of Engineering Guindy

October 2022 - April 2026

B.E. in Computer Science & Engineering

Current CGPA: 8.55

Doha Modern Indian School

2009-2022

CBSE Grade 10: 81.4

CBSE Grade 12: 92.8

Technical Skills

DSA: Understanding of fundamental concepts and problem-solving techniques.

C and Python: Proficient with a strong understanding of key concepts and applications.

pHp and MySQL: Analysis of Database related to the project of Car Rental Management System.

Web Development: Certified in creating responsive web pages using HTML and CSS, and enhanced interactivity with JavaScript (e.g., DOM manipulation, event handling).

Soft Skills

Time Management: Adhering to the deadlines associated with completion of projects and other assignments.

Team work: Engage effectively with diverse groups in activities and organization of events.

Communication: Participating in activities such as group discussions and debates had helped me to acquire this skill.

Projects

Car Rental Management System

drive.google.com/harini

- A website that allows users to rent a car for a maximum period of two months.
- Implemented function to calculate the total cost of the vehicle booked for a specific period and invoice will be generated.
- It also involves procedures to update the availability status of the vehicle based on the booking status.
- Trigger is being used to call the procedure to update the availability status.
- Tools Used: HTML, CSS, JavaScript, pHp, MySQL

Employee Payroll Management System

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- Developed an object-oriented system for managing employee payroll, integrating backend and frontend.
- Developed core features for Admin (salary calculation, tax computation, report generation) and Employee (login, register credentials, view report).
- Built backend with Python and Flask for dynamic report generation and efficient data handling.
- Managed database with MySQL for seamless data storage and retrieval.
- Tools Used: Flask, Python, MySQL, HTML, CSS, JavaScript.

Portfolio

github.com/harinii19/portfolio

- This project serves as an online portfolio and resume, providing visitors with an overview of my expertise, and contact information.
- Tools Used: HTML, CSS, JavaScript

Volunteering and Achievements

Joint Secretary, CSEA Tech Domain: Led the development of the **Sync Website** as part of the tech team, contributing to project management, coordination, and technical implementation.

Head of Contents and Social Media in Pixels: Managed and created engaging content and oversaw the engagement of the online community.