# CHARU PRABHA P

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#### **SUMMARY**

Computer Science graduate skilled in Python, SQL, HTML, CSS, JavaScript, Firebase, Django, and Git, experienced in building scalable, responsive web applications and strong in real-time databases, debugging, system optimization, and backend development

#### **EXPERIENCE**

## WEB DEVELOPER INTERN | UNIFIED MENTOR

June - July 2024

- Gained understanding of user interface and user experience design principles to create intuitive and user friendly website
- Worked as part of a collaborative team environment to design and deliver web features, contributing ideas, resolving issues, and supporting shared project goals

#### **PROJECTS**

#### SUPER MARKET AUTOMATION SYSTEM

- Developed "Scago", a responsive web application using HTML, CSS, and JavaScript that enables barcode scanning for seamless product addition, virtual cart management, and efficient order processing in supermarkets.
- Designed with Firebase backend for real-time inventory updates (https://sass66c7f.web.app/)

#### **GYM MANAGEMENT SYSTEM**

- Developed a user-friendly gym management system using HTML,CSS, Java Script ,SQL with features for member registration and management features.
- Integrated a secure backend for real-time data management, ensuring efficient operations.

Git Hub: https://github.com/charuprabha111

Hacker Rank: https://www.hackerrank.com/profile/charuprabha111

#### **SKILLS**

Python

SQLOOPS

• Django , Rest APIs,

Firebase

 Web Development (HTML,CSS,JS) Git, Git Hub, Version Control

Cloud Hosting

Bootstrap

### **EDUCATION**

## Bachelor of Engineering (B.E.) in Computer Science, Adhiyamaan College of Engineering, Hosur | CGPA: 8.7

2021-2025

## Admyamaan College of Engineering, Hosur | COPA

• Languages: English, Tamil.

**ADDITIONAL INFORMATION** 

- Certifications: HackerRank certified SQL (Basic) 4 June, 2025 | ID:93472778559 , Value-Added Course on Web Design & Development- Gustovalley Technovations , Finalist TNWISE Hackathon 2025 , Meta Back-End Developer Professional Certificate
- **Publication:** "Smart Super Markets" in IRJMETS Volume 06,Issue 11,nov 2024"Predicting House Prices in Emerging Markets" in ICEST 24 Volume 11 Issue 7,dec-2024
- Awards: First Prize Public Speaking, World Students Day 2022