## Saktheeswari D

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# Career Objective

Computer Science student with strong problem-solving skills and a passion for programming. Proficient in multiple programming languages, software development methodologies, and database management systems. Seeking opportunities to apply technical knowledge and contribute to innovative projects in a team-based environment.

### Education

#### **B.E Computer Science And Design,** Karpagam College Of Engineering 2021 - 2025 CGPA-8.5(Till 5th Semester) Coimbatore Higher Secondary Certificate, SRV Hi-Tech Matric Higher Secondary School 2020 - 2021 Namakkal Percentage-89% Secondary School Leaving Certificate, 2018 - 2019 SRV Hi-Tech Matric Higher Secondary School Namakkal Percentage-85% Skills C MySQL Java HTML CSS Javascript

# Projects

**1.Dev Home** 2023

- Dev Home, an augmented reality application, enables users to visualize the entire house using portable display devices.
- It also provides financial clarity for customers regarding construction costs and helps estimate the time of completion.
- The tech stack used includes Unity and Blender.

#### 2. Car Rental System 🔗

2023

- Developed a Java-based Car Rental System, utilizing OOP principles such as encapsulation, abstraction, inheritance, and polymorphism.
- Implemented features for renting and returning cars, managing customers, and displaying available cars. Achieved modular and maintainable code structure.
- The tech stack of this project includes Core Java, OOPS Concept

#### 3. Mystic Mali Havens 🔗

2023

- Designed an immersive web based project, encapsulating the allure of the Maldives.
- Featured stunning visuals, intuitive navigation, and engaging content to evoke the essence of the destination.
- The tech stack used includes HTML and CSS

#### 4.WeatherNow *⊘*

2023

- WeatherNow is a web-based application that provides real-time weather information for cities around the world.
- The application utilizes APIs to fetch accurate weather data and presents it in a user-friendly interface.
- The tech stack used includes HTML,CSS and Javascript



**Programming in C** 

by NPTEL

**Programming in Java** 

by NPTEL

Data Structures And Algorithm

**Using Java** by NPTEL

Problem Soving(Basic)

by Hackerrank

**Git and Github** 

by Udemy

## **Achievements**

### FIESTAA'24 - KPRIET, KPR Institute of Engineering and Technology

2024

- Won First Place in the State-Level Hackathon.
- Created a web application to identify material waste and offer solutions for management.

### Smart India Hackathon - Grand Finalist, Ministry of Education

2023

- Achieved notable recognition in SIH2023 for adeptly applying technical proficiencies in Augmented Reality and Web Development.
- Led the development of an AR-based Construction Visualizer during the hackathon's Grand Finale, demonstrating practical application of skills within a collaborative team setting.