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[Leetcode](#) | [Github](#) | [LinkedIn](#) | [Code Chef](#)

Examination	University	Institute	Year	CGPA (%)
Graduation	Anna University	Karpagam College of Engineering	2026	7.76
HSC	State Board	Kalaimagal Matric Higher Secondary School	2022	76.6%
SSLC	State Board	Kalaimagal Matric Higher Secondary School	2020	73.2%

## SKILLS SUMMARY

**Languages:** C, C++, Java.

**Tools :** MySQL.

**Web development :** HTML, CSS.

**Platforms :** Visual Studio Code, Dev C++.

**Soft Skills :** Time Management, Team Work, Creativity.

## KEY PROJECTS

### Face Anonymizer:

[Dec '24 –Present]

- Developed an algorithm to anonymize faces in images by detecting facial features and applying blurring techniques for privacy preservation.
- Utilized OpenCV and Python to implement face detection and manipulation, ensuring secure handling of sensitive facial data.
- Technological Stack: Python, OpenCv, Numpy, Pandas.

### Online Learning Website:

[Nov'24 –Dec'24]

- Designed a Online Learning website with essential information about the Student, including a Faculty and also register for courses.
- It is done with HTML for structuring, CSS for styling.
- Technological Stack: HTML, CSS.

### Room Automation Using Visitor Counter

[Jun '24 – Aug '24]

- Developed a Room Automation Using Visitor Counter system to manage Current congestion using IR sensors and microcontroller, to efficiently use the resources.
- Count the number of person enter in to the hall and helps to reduce the power Consumption.
- Components used: IR sensors, Microcontroller (8051), Light, Fan, LCD Display, TIP122 NPN Transistor.
- Software used: Keil.

### Pet Adoption System:

[Mar '24-Apr'24]

- Built a user-friendly platform for pet adoption, encouraging responsible pet ownership and reducing abandonment.
- It is done with HTML for structuring, CSS and Bootstrap for styling and JavaScript for interactivity.
- Technological Stack: HTML, CSS, Bootstrap, JavaScript.

## CERTIFICATIONS

- Problem Solving (Basic) in Hacker Rank [Sep '24]
- JavaScript (Basic) in Hacker Rank [Aug '24]
- JavaScript (Intermediate) in Hacker Rank [Aug '24]
- SQL (Basic) in Hacker Rank [Jul'24]
- Java (Basic) in Hacker Rank [Jun'24]
- Introduction to HTML in Great Learning [Jul '23]

## EXTRA -CURRICULAR ACTIVITIES

### Technical

- Actively practicing DSA problems.
- Awarded C and Python badge in Hacker rank.
- Solved 100+ in Leet code.
- Solved 130+ in geeks for geeks.
- Solved 100+ in Code Chef.
- Participated in ICPC Contest.

