

Examination	University	Institute	Year	CGPA (%)
Graduation	Anna University	Karpagam College of Engineering	2026	7.81
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 –Mar'25]

- 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 image manipulation, ensuring the secure handling of sensitive facial data.
- Technological Stack: Python, OpenCV, Numpy, Pandas.

Online Learning Website:

[Nov '24 –Dec '24]

- Designed an Online Learning website with essential information about students, including faculty, and allows students to register for courses. It also provides notes and videos for the subject.
- Built using HTML for structuring and CSS for styling.
- Technology Stack: HTML, CSS.

Room Automation Using Visitor Counter:

[Jun '24 – Aug '24]

- Developed a Room Automation system using a visitor counter to manage current congestion with IR sensors and a microcontroller, efficiently utilizing resources.
- Counts the number of people entering the hall and helps reduce 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.
- Built using 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.
- Solved 400+ in Leet code.
- Solved 130+ in geeks for geeks.
- Solved 190+ in Code Chef.
- Participated in ICPC Contest.