Poomeshwaran L
B. E. Electronics and Communication Engineering
KARPAGAM COLLEGE OF ENGINEERING
poomesh.2005@gmail.com

Gender: Male
DOB: 19/05/2005
+91 8838602553
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 180+ in Leet code.
- Solved 130+ in geeks for geeks.
- Solved 100+ in Code Chef.
- Participated in ICPC Contest.