

Nakshathra Nambiar

Computer Science Student

070126 01527 | nakshathranambiar2004@gmail.com | Kannur, Kerala- 670503

www.linkedin.com/in/nakshathra-nambiar/ | [nakshathra2004](https://github.com/nakshathra2004) | https://leetcode.com/u/Nakshathra_Nambiar/

Motivated and detail-oriented third-year Computer Science and Engineering student with a strong foundation in programming, data structures, and web development. Passionate about problem-solving, software development, and continuous learning. Seeking opportunities to apply my skills in real-world applications and enhance my technical expertise.

Skills:

- **Programming:** Python, C, Java
- **Web Development:** HTML, CSS, JavaScript, React.js
- **Software Tools:** Git, Linux
- **Computer Science Concepts:** Data Structures, Object-Oriented Programming, Operating Systems, Database Management Systems
- **Soft Skills:** Problem-Solving, Team Collaboration, Adaptability, Decision-Making, Communication.

Experience:

1. Peer Mentor | SHE GCEK, Kannur, Kerala March 2024 - Present

- Guided and mentored junior students in programming and academic planning.
- Assisted mentees in setting achievable goals and provided necessary learning resources.
- Fostered a supportive environment for skill development and problem-solving.
- Acted as a bridge between students and faculty to address academic challenges.

2. Mentor | ROBOCEK GCEK Actuator-24 Workshop

- Verified mentor for Actuator-24, a beginner's workshop organized by ROBOCEK GCEK.
- Assisted students in understanding fundamental robotics concepts and applications.

Education:

• Bachelor of Technology (B.Tech) in Computer Science and Engineering

Government College of Engineering, Kannur

GPA: 7.29 | **Expected Graduation:** May 2026

Relevant Courses: Data Structures, Object-Oriented Programming (Java), Graph Theory, Operating Systems, Database Management Systems, Computer Organization and Architecture, Discrete Mathematics

- **Bachelor of Science (B.S.) in Data Science and Applications**

Indian Institute Of Technology, Madras

GPA: 7.33 | September 2022 -present

Relevant Courses: Programming in Python, Mathematics for Data Science
(*parallelly pursuing. Currently in foundation level.*)

Project:

Personal Portfolio Website(<https://github.com/nakshathra2004/webproject>)

- Designed and developed a personal website using **HTML, CSS, JavaScript**.
- Implemented responsive UI and deployed on GitHub Pages.

College Website

- Developed a college website using **HTML, CSS, JavaScript**.
- Improved user experience with dynamic content and interactive elements.
- Managed version control using Git.

ReVeal (Ongoing)

- Developing a website for the **Kerala Police** to manage vehicle disposal efficiently.
- Implementing features for data entry, tracking, and disposal using **HTML, CSS, JavaScript, and backend technologies**.
- Collaborating with a team to ensure system functionality and compliance with police requirements.

Certifications:

- **Certificate in Web-development**, SHE GCEK, 2023.
- **Networking and Web Technology**, Infosys Springboard, January 2025
- **Programming Fundamentals using Python -Part 1**, Infosys Springboard, March 2025
- **Basics of Python**, Infosys Springboard, January 2025
- **Data science basics**, Coursera, February 2025
- **AI Skills Challenge**, Microsoft, April 2024

Languages:

- **Malayalam**- Native
- **English**- Fluent
- **Hindi**- Advanced
- **Tamil**- Intermediate
- **German**- Beginner- **Goethe Institute**