

# ASHWIN S NAMBIAR

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## Websites, Portfolios, Profiles

- [linkedin.com/in/ashwin-s-nambiar-0b7a5b202](https://www.linkedin.com/in/ashwin-s-nambiar-0b7a5b202)
- <https://ashwin-portfolio-alpha.vercel.app/>
- <https://github.com/Ashwin-S-Nambiar>

## Summary

As a recent graduate in B. Tech. Computer Science, I bring a good foundation in programming languages such as C, Python and Java as well as HTML5, CSS3, JavaScript and React. My academic projects have equipped me with hands-on experience in software development, web design, and database management. I have a keen interest in emerging fields such as cyber security, machine learning. I am eager to contribute innovative solutions as part of a dynamic team and ready to tackle challenges in the ever-evolving field of computer science.

## Skills

- C
- Java
- Python
- HTML5
- CSS3
- JavaScript
- React
- Linux
- SQL
- Algorithms

## Education and Training

Vimal Jyothi Engineering College, Chemperi, Kannur | 08/2023

### Bachelor of Technology, Computer Science

Graduated with a CGPA of 8.66

Bharatiya Vidya Bhavan, Kannur | 01/2019

### 12th Grade, Computer Science

Graduated with a CGPA of 8.9

## Organizations

### Computer Society Of India (08/2019 - 07/2023)

As a member took part in various webinars and workshops organized by the Computer Society Of India (CSI). Learned a lot about innovative technologies that were showcased in these events.

## Certifications

- EF SET English Certificate, 74/100 (C2 Proficient), EF Standard English Test (EF SET) [www.efset.org/cert/IQTV7F](https://www.efset.org/cert/IQTV7F)
- Foundations of Cybersecurity, Google, KHX9VLF5QK6G
- Play It Safe: Manage Security Risks, Google, 3224AU67NL7R

- Connect and Protect: Networks and Network Security, Google, 62ETNPAZC9FP
- Tools of the Trade: Linux and SQL, Google, Y344M83X53TL
- Assets, Threats, and Vulnerabilities, Google, 8LPC38JK3Z9P
- Sound the Alarm: Detection and Response, Google, S88FG5SWKZGF
- Automate Cybersecurity Tasks with Python, Google, 84MY9YTZQDMF
- Put It to Work: Prepare for Cybersecurity Jobs, Google, FF4RBWPVL9ZJ
- Google Cybersecurity Specialization, Google, 9V2A2R65PARK

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## Projects

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- **Online Polling Website (02/2022 - 03/2022)** : As part of a group project, created a webpage in order to help in the process of polling among a group of people by sending a link that directs to the website where the user is able to vote accordingly from the given options. Users can also create new polls with custom options accordingly with the help of the website. It was done using HTML, CSS and basic MYSQL knowledge I helped with website creation as well as in using MYSQL for the database creation and manipulation purposes.
- **Optimizing Redeployment of Medical Supplies Among Hospitals (07/2022 - 05/2023)** : Done as part of a group project, the objective of this project was to help in the reducing the waste of perishable medical supplies in hospitals by redeploying it to other hospitals which are in need of the medical supplies within a specific range of the hospital. Thus helping in solving the crisis of shortage of perishable medicines. It was implemented with the help of mathematical optimized model which uses CSV files as inputs for the medical stock details and is provided to the website. The website enables hospitals that are connected to each other to be able to voice their needs or surplus and these are then made available to the nearby hospitals as need by. Calculations are done within the user's computer itself locally. I had done most of the webpage implementation like creating the home page, sign-up, sign in pages as well as the admin page which maintains the access to the website. Used languages like HTML, CSS and JavaScript for creating the webpages and MYSQL in order to create and manipulate the database of the hospitals involved in the redeployment network.
- **Some of my other solo projects are mentioned in my Portfolio Website given above.**

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## Languages

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**Malayalam:** First Language

**English:**

C2

**Hindi:**

B2

Proficient (C2)

Upper Intermediate (B2)

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## Interests

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- Cricket
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- Swimming
- Technology