

# ASWIN G NAIR

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## Professional Summary

Recent BTech graduate with expertise in Full Stack Development, specializing in the MEARN (MongoDB, Express.js, Angular, React, Node.js) stack. Passionate about building dynamic, scalable web applications, with a strong focus on both front-end and back-end technologies. Skilled in designing efficient solutions and tackling complex problems in fast-paced environments. Eager to take on new challenges, continuously learning, and ready to contribute to innovative projects..

## Technologies

**Languages:** Python, JavaScript/TypeScript, SQL , HTML, CSS

**Frameworks and Libraries:** Express Js, React Js, Bootstrap, Tailwind CSS, Axios

**Databases:** MySQL, Postgre SQL, MongoDB

**CI/CD:** Vercel, Render, Github Actions

## Education

**College of Engineering and Management Punnapra**, BTech in Computer Science and Engineering Dec 2020 – June 2024

- CGPA: 7.03/10.0

**Nair Samajam Higher Secondary School, Nedumudy**, Kerala Higher Secondary Examination (HSE) june 2018 – Mar 2020

- CGPA: 8.6/10.0

## Experience

**Full Stack Developer Intern(MEARN)**, Luminar Technolab, Ernakulam Kerala Aug 2024 – Feb 2025

- I worked on developing dynamic web applications using MongoDB, Express.js, React, and Node.js. I gained hands-on experience in both front-end and back-end development, enhancing my skills in building scalable solutions.

## Projects

**Care Partner - A Home Nurse Booking Platform** github link Live-Demo

- Developed a MERN stack-based web platform to connect users with home nursing services, featuring secure nurse registration and an efficient search system.
- Built a responsive frontend using React JS, Bootstrap, and React-Bootstrap for a seamless user experience.
- Implemented a scalable backend with Express.js and Node.js, using MongoDB for secure data storage.
- Integrated Axios for smooth communication between frontend and backend, ensuring a reliable platform for users to find verified nurses.

**Heart to Heart – Blood Donor Registration Website** github link Live-Demo

- Developed a blood donor registration website using React JS to connect donors with recipients, featuring a responsive UI for seamless navigation.
- Utilized Bootstrap and JavaScript for dynamic styling and components, enhancing user experience.
- Implemented JSON-server for managing donor data and Axios for smooth API interactions

**Product Inventory – Simple Inventory Management App** github link Live-Demo

- Developed a React JS-based inventory management app that allows users to add, view, and delete products.
- Designed a responsive UI using React JS and Bootstrap for a clean, user-friendly experience.
- Utilized JSON-server as a mock backend to handle product data efficiently, with integrated CRUD operations
- This app provides a simple and effective solution for small-scale inventory management with minimal setup.

**ZAP GYM – Fitness Website** github link Live-Demo

- Designed a responsive gym website using HTML, CSS, and Tailwind CSS to showcase fitness services, membership plans, and contact information
- Focused on a clean, modern UI with mobile responsiveness for accessibility across devices.