


# Nishana N

Palakkad, Kerala, India 

+91 9020443530 

nnishana082@gmail.com 

<https://www.linkedin.com/in/nishana-n> 

I'm a **ME(A)RN Stack Developer** who loves to solve logical problems and is good at reasoning. To aim at expanding my horizons and developing skills to work in a dynamic environment that provides opportunities for my growth. Seeking a challenging career that utilizes my skills in my area of competence and enriches my knowledge, contributes towards the growth of the organization and professional growth.

---

## Experience

Me(a)rn Stack Developer (Intern)/ Futuro It Solutions - Kochi, Jun 2023 – Feb 2024

### Projects

#### 1. Blood Bank Management System (BBMS)

- The Blood Bank Management System (BBMS) project was implemented using Node.js, HTML, Express.js, CSS, Bootstrap, JavaScript, Angular, and MongoDB.
- It includes features such as user signup and sign-in for both patients and donors, secure authentication and authorization using JWT, profile management allowing users to update personal and health details, and the ability for donors to upload health certificates.
- The system also allows patients to request specific blood types, search for donors based on blood type and location, and view the status of their requests.
- On the admin side, functionalities include verifying and accepting/rejecting donor registrations based on health certificates, managing blood requests based on available stocks, updating blood stock information, and generating reports on blood stock levels, donation trends, and requests.

#### 2. Ecommerce Website

- The Ecommerce website project was implemented using Node.js, HTML, CSS, Bootstrap, JavaScript, Express.js, React.js, and MongoDB.
- Key features include user authentication and authorization using JWT for secure sign-up and sign-in, a user-friendly dashboard for browsing and purchasing products, and functionality to add, remove, and update items in the cart.
- The admin side includes an administrative panel for managing products, orders, and user data, providing insights into sales performance and user engagement.
- Developed analytics to track total sales and registered users, enabling data-driven decision making.
- Additionally, the project incorporates payment processing using Braintree, enabling secure and efficient transactions.

---

## Technical Skills

• HTML & CSS • JavaScript • ExpressJs • Bootstrap • Angular • Node.js • JQuery • ReactJs • MongoDB

---

## Course Certification

- Data Science with Python
-

# Education

Bachelor of Technology in Computer Science Engineering/ APJ Abdul Kalam Technological University, 2021

Intermediate in Computer Science/ Govt. of Kerala Board, 2017

## Academic Projects

### 1. Sentimental Analysis of Tweets

- The Sentimental Analysis of Tweets project was implemented using machine learning and text mining techniques to perform real-time sentiment analysis of tweets from Twitter.
- The primary objective was to help companies understand public opinion and customer feedback regarding their products.
- Key features include data collection from Twitter using APIs, preprocessing text data to remove noise, and using machine learning algorithms to classify sentiments as positive, negative, or neutral.
- The system provides detailed reports and visualizations to help companies improve product quality and address issues effectively. The project involved training and testing various machine learning models to achieve high accuracy in sentiment classification.

### 2. Student Attendance Management System

- The Student Attendance Management System project was implemented using HTML, CSS, and JavaScript to create an efficient and user-friendly solution for managing student attendance on a period basis.
- The system allows school and college management to track student attendance more effectively, providing features for students and parents to register for leave easily.
- Key functionalities include an intuitive interface for teachers to mark attendance, real-time attendance tracking, and generating attendance reports.
- The system also includes a notification feature to alert parents and students about attendance status and upcoming events.

---

## Personal Skills

• Problem Solving • Willing to Learn • Team Player • Strong Communication • Optimistic

---

## Languages Known

• Malayalam (native) • English • Tamil • Hindi