

# Nagesh Shyam Merva

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## SUMMARY

Front End Development candidate with experience as a Web Developer Intern . Proficient in React.js, Tailwind CSS, Python Flask, and Socket.IO. Developed a user-friendly interface on multiple projects and internships.

## EXPERIENCE

### Web Developer Intern

Clickbatamedia

June 2024 - July 2024, Bengaluru

- **Tech Stack:** React.js, Tailwind CSS, JavaScript, Python Flask, Socket.IO
- **Developed** a user-friendly interface for a multi-outlet restaurant brand, maintaining brand identity while incorporating a design similar to Zomato, resulting in a 77% customer retention rate
- **Integrated** dynamic menu displays, search functionality, filters, and cart and order functionalities, enhancing user experience and ease of navigation
- **Designed and Implemented** backend APIs in Python Flask to manage order handling, restaurant status checks, delivery radius validation, and WhatsApp notifications for real-time updates to customers and owners
- **Built** an Admin app with real-time alerts and order management features using Socket.IO, including functionalities for order acceptance, fulfillment, delivery, and printing
- **Achieved** a 44% increase in positive Google reviews within two months, contributing to a projected revenue increase of 28-37% over three months, depending on discount strategies

## PROJECTS

### GearHub – Car Communities Platform

February 2021 - May 2021

- **Tech Stack:** React.js (Vite.js), Tailwind CSS, Python Flask, Socket.IO, Three.js
- **Developed** GearHub, a web application for car enthusiasts, inspired by Discord, allowing users to create and join communities, post about events, car meetups, and discuss various topics related to automobiles
- **Implemented** reusable components in React.js by leveraging props and attributes, enhancing the flexibility and scalability of the platform by 33 %
- **Integrated** Three.js for engaging animations and 3D figures, providing a visually appealing and interactive user experience
- **Designed and Built** the backend using Python Flask with real-time communication facilitated by Socket.IO, ensuring seamless interactions and updates across the platform with a **response time of under 200ms**
- **Enabled** users to create personal public profiles where they can showcase their cars, share updates, and connect with other car enthusiasts, fostering a strong community spirit

### CROB – Ecommerce

[www.crob.shop](http://www.crob.shop) · October 2023 - December 2020

- **Tech Stack:** JavaScript, HTML, Tailwind CSS, Python Flask, Razorpay API
- **Developed & Designed** an e-commerce platform, CROB, focusing on selling posters and digital products, with a sleek, modern user interfaces using Tailwind CSS, tailored to attract young generation buyers
- **Implemented** end-to-end order placement and buying functionalities, including real-time status updates on product deliveries and validity, ensuring a seamless shopping experience
- **Integrated** Razorpay API for secure and efficient payment processing, providing users with a reliable and straightforward payment experience

## EDUCATION

### Bachelors in Information Technology

Minor in Data Science · Goa Collage of Engineering · Farmagudi, Goa · 2027

## CERTIFICATIONS

### Frontend Development with React

FreeCodeCamp · 2024

- Learned React fundamentals, component-based architecture, state management, hooks, and building responsive, interactive web applications.

### Google IT Automation with Python

Coursera · 2023

- Gained expertise in Python programming and automation, creating projects with Python libraries for task automation.

## SKILLS

Software : React.js, MongoDB, HTML5, TailwindCSS, Python