# **SANJANA NH**

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#### **SUMMARY**

Curious and creative developer with a foundational strength in computer science principles. My focus is on writing clean, efficient code and architecting seamless user experiences. I am energized by collaborative environments and am eager to contribute to a team that builds meaningful, well-engineered products.

## **WORK EXPERIENCE**

#### APPLICATION DEVELOPER INTERN, ROOMAN TECHNOLOGIES LINK

SEPTEMBER 2024 – FEBRUARY 2025

Built and deployed full-stack apps using React.js, Node.js, Express.js, and MongoDB, including an e-commerce site and RESTful APIs.

## WEB DEVELOPMENT INTERN, INTERNPE | LINK

**AUGUST 2024 - SEPTEMBER 2024** 

Worked as a Web Development Intern, where I learned and applied HTML, CSS, and JavaScript to build four responsive mini projects that strengthened my front-end development skills.

#### **SKILLS**

Languages: C, Java, Python, OOPS

Web Technologies: HTML5, CSS3, JavaScript, REST APIs

Database: MongoDB, SQL

Tools & Cloud: Git, GitHub, Docker, Excel

#### **PROJECTS**

## Poultry Farming System | SQL, HTML, CSS, DBMS

- Developed a Poultry farming system application using HTML and CSS for the frontend, providing a user-friendly interface for efficient bank code search and retrieval.
- Implemented backend functionality using PHP and MySQL, ensuring robust data management and seamless integration with the XAMPP server for reliable connectivity.
- It streamlines inventory, orders, and customer interactions with an easy-to-use interface.

#### Mongoose-Powered Chat Application | MongoDB, EJS, SQL

- Built a WhatsApp-like chat application using Node.js, Express,js, and MongoDB (Mongoose) with CRUD operations.
- It supports CRUD operations, message editing/deletion, and real-time rendering with efficient database handling.

## Wanderlust (Travel App) | Full-Stack MERN Project

- A MERN stack travel app where users can browse and book stays through a responsive home page with search and filters.
- Authenticated users can list, edit, and manage their own properties, while each stay has a detailed page with booking options.
- Built with React, Axios, and RESTful APIs, it ensures smooth navigation, secure JWT-based login, and efficient CRUD operations.

## **EDUCATION**

#### **Don Bosco Institute of Technology**

2021-2025

Bachelor of Engineering in Computer Science; CGPA: 9.00

Bengaluru, Karnataka

## **CERTIFICATES**

## **SQL | LINK**

Gained hands-on experience with database queries, joins, subqueries, CTEs, and data manipulation using MySQL.

## FULL STACK WEB DEVELOPMENT (MERN STACK) | LINK

Gaining expertise in React, Node.js, MongoDB and backend development with Express.js. Built full-stack applications featuring JWT authentication, RESTful APIs, and responsive front-end designs.

#### **DOCKER FOR BEGINNERS | LINK**

Gained Docker proficiency by containerizing applications, managing images, and orchestrating deployments, enabling efficient development-to-production workflows.