

NANDHINI G

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Summary

Enthusiastic Full Stack Developer with a strong grasp of front-end and back-end technologies. Skilled in building web applications using HTML, CSS, JavaScript, ReactJS, and basic backend frameworks. Known for creativity, problem solving, and a positive mindset. Passionate about learning and contributing to innovative projects.

Skills

- **Frontend Development:** HTML, CSS, Tailwind CSS, JavaScript, React.js, Redux, React Router
- **Backend Development:** Node.js, Express.js
- **Database Management:** MongoDB, Mongoose
- **Version Control:** Git, GitHub
- **API Development:** RESTful APIs, Axios, Postman, MockAPI
- **Authentication & Security:** Handling JWT (JSON Web Token) for user authentication
- **Deployment & Hosting:** Netlify, Render
- **Testing & Debugging:** Chrome DevTools
- **Editor:** VS Code, Google Colab Notebook
- **JSON Handling:** Fetching, parsing, and manipulating JSON data from APIs
- **E-Learning Platform:** Content development for Classroom Platform (C2C)

Education

B.Tech in Bioinformatics

SASTRA Deemed University, Tanjore

Year of Graduation: 2024

CGPA: 7.73

Experience

Trainee Software Engineer

StringServe Technology, Chennai

August 2024 – February 2025

Certifications

- Python for Data Science - NPTEL
- IIT-M Pravartak certified Full Stack Development Course with AI Tools - GUVI

Projects

- The **Beauty Parlour Services**, Built using React, Tailwind CSS, Node.js, Express.js and MongoDB, offering a seamless web-based solution where users can explore grooming services, add them to a cart, and book appointments online with ease.
<https://github.com/nandhinigurumoorthyv/Beauty-Services-MERN-Client.git>
- The **Online Restaurant Booking System**, Built using React, Tailwind CSS, Node.js, Express.js and MongoDB, providing a web-based platform where users can reserve tables online, and manage bookings.
https://github.com/nandhinigurumoorthyv/Restaurant_Reservation_frontend.git
- The **Movie Search App**, Built using React, React Router, Axios, Tailwind CSS, and the OMDb API, allowing users to search for movies, view details, and explore information in real-time.
<https://github.com/nandhinigurumoorthyv/Movies-Search-App.git>
- The **Blog Platform** is a full-stack blogging platform built using React, Node.js, Express.js, and MongoDB. It allows users to securely sign up, log in, and manage blogs across various categories. The platform supports full CRUD operations, image uploads, and displays blog content in a clean, responsive interface.
<https://github.com/nandhinigurumoorthyv/MERN-Blog-Client.git>
- Comparative genomic analysis of antibiotic resistance plasmids in ESKAPEE pathogens isolated from India.

Internship

Internship on Bioinformatics, Apex Biotechnology and Research Institute, Chennai