

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 **Secure Password Reset System**, Built using Node.js, Express.js, and MongoDB, providing a secure method for users to reset their passwords through email-based verification and encrypted password storage.
<https://github.com/nandhinigurumoorthyv/Password-reset-flow-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