

# 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.

## EDUCATION:

Degree	School/University/Board	Year of passing	CGPA
B. Tech Bioinformatics	SASTRA Deemed University Tanjore	2024	7.73

## TECHNICAL SKILLS:

- **Frontend Development:** HTML, CSS, Tailwind CSS, JavaScript, React.js, Redux, React Router
- **Backend Development:** Node.js, Express.js
- **Database Management:** MongoDB, Mongoose, MySQL
- **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

## FUNCTIONAL SKILLS:

- **JSON Handling:** Fetching, parsing, and manipulating JSON data from APIs
- **E-Learning Platform:** Content development for Classroom Platform (C2C)

## CERTIFICATE:

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

## INTERNSHIP:

Internship on Bioinformatics  
@Apex Biotechnology and Research Institute,  
Chennai

**EXPERIENCE:** Trainee Software Engineer, StringServe Technology, Chennai (August 2024 - February 2025)

## PROJECTS:

- The **Beauty Parlour Services platform** is 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/nandhinigurumoorthy/Beauty-Services-MERN-Client.git>)
- The **Online Restaurant Booking System** is 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/nandhinigurumoorthy/Restaurant\\_Reservation\\_frontend.git](https://github.com/nandhinigurumoorthy/Restaurant_Reservation_frontend.git))
- The **Movie Search App** is 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/nandhinigurumoorthy/Movies-Search-App.git>)
- The **Secure Password Reset System** is 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/nandhinigurumoorthy/Password-reset-flow-client.git>)
- **Comparative genomic analysis** of antibiotic resistance plasmids in ESKAPEE pathogens isolated from India.