

# 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:

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

## CERTIFICATE:

- Python for Data Science - NPTEL
- GUVI Full Stack Development Course

## INTERNSHIP:

Internship on Bioinformatics  
@Apex Biotechnology and Research Institute,  
Chennai

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

## PROJECTS:

- The **Online Restaurant Booking System** is built using React, Tailwind CSS, Node.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 verification. It successfully implements a secure flow with email-based verification and encrypted password storage.  
(<https://github.com/nandhinigurumoorthy/Password-reset-flow-client.git>)
- The **Online Shopping App** is built with React, React Router, and styled using Tailwind CSS, providing an online shopping platform where users can browse products, view product details, manage their cart, and easily complete the checkout process.  
(<https://github.com/nandhinigurumoorthy/react-router-online-shopping-app.git>)
- Comparative genomic analysis of antibiotic resistance plasmids in ESKAPEE pathogens isolated from India.