

# NANDHAGOP I

MERN STACK DEVELOPER

## CONTACT

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<https://portfolio-three-peach-57.vercel.app/>

## SKILLS

- MERN Stack
- MongoDB
- Express.js
- React.js
- Node.js
- JavaScript (ES6+)
- Tailwind CSS
- React Hooks
- DOM and Virtual DOM
- Git and GitHub
- Version Control
- API Integration
- Server-Side Scripting
- Database Management
- Asynchronous Programming
- Component-Based Architecture
- State Management

## CERTIFICATES

- Full Stack Web Development Program in Error Makes Clever Academy
- React.js and UI/UX Certification in Internshala

## EDUCATION

### MBA

Hindusthan Institute of Technology, Coimbatore  
(2021 - 2023)  
CGPA - 6.9

### B.com (Computer Application)

Parvathy's Arts and Science College, Dindigul  
(2018 - 2021)  
CGPA - 6.5

## PROFILE

Fresher adept in MERN stack development, specializing in React.js, Express.js, MongoDB, and Node.js. Proficient in Virtual DOM concepts, JavaScript ES6, and utilizing React Hooks for state management for global state management. Solid understanding of Git version control and Ready to contribute effectively in collaborative environments.

## PROJECTS

### Project - 1 MERN E-Commerce Store (MongoDB, Express.js, React, Node.js, TailwindCSS)

Developed a full-stack e-commerce application using the MERN stack (MongoDB, Express.js, React, Node.js).

- **Home Page:** Displayed featured products, categories, and promotions.
- **User Authentication:** Enabled user login and signup for personalized experiences.
- **Search Functionality:** Implemented a search feature for finding products, with search history tracking.
- **Cart Management:** Users can add items to their cart, with cart management tailored for individual users.
- **Category Browsing:** Offered product browsing by category for easier navigation.
- **Payment Gateway:** Integrated a test mode payment gateway using card details for secure transactions.

Tech Used: MongoDB, Express.js, React, Node.js

### Project - 2 Actodo App (React, TailwindCSS)

Developed a task management app named Actodo using React, enabling users to efficiently handle their daily activities.

- **Task Management:** Users can add, update, edit, and delete tasks with ease.
- **Real-Time Updates:** Utilized React state management for instant updates and rendering.
- **Responsive Design:** Ensured compatibility and usability across various devices and screen sizes.
- **Data Persistence:** Implemented local storage to keep tasks intact across page reloads.

Tech Used: React, CSS, Local Storage

### Project - 3 Quiz App (HTML, CSS, JavaScript)

Crafted a dynamic quiz app with HTML, CSS, and JavaScript. It taps into a JSON file of 86 questions, randomly picking 10 for each user or page reload. Utilized fetch API for page updates.

- **Randomized Selection:** Utilized JavaScript for unique question selection from JSON data.
- **Auto-Submission:** Implemented timer for automatic quiz submission.
- **Responsive Design:** Ensured cross-device compatibility with CSS.

Tech Used: HTML, CSS, JavaScript.