

# YEPSIPAL JOHN [FULL STACK DEVELOPER]

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## OBJECTIVES

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Full Stack Developer with 1 year of experience in designing, developing, and implementing scalable web applications using modern technologies. Proficient in both front-end and back-end development, including HTML, CSS, JavaScript, and popular frameworks such as React and Node.js. Strong analytical and problem-solving skills, with a keen eye for detail and an ability to rapidly learn and adapt to new technologies. Excellent communication and teamwork abilities, contributing to efficient project management and successful software solutions

## CORE COMPETENCIES

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Expertise in building reusable UI components and managing component state.

Proficiency in using React Hooks (useState, useEffect, etc.) for functional components.

Proficiency in writing server-side code using Node.js.

Experience with asynchronous programming using callbacks, promises, and async/await.

Ability to develop and integrate front-end React applications with back-end Express.js APIs and MongoDB databases.

Implementation of user authentication and authorization using JWT (JSON Web Tokens) or OAuth.

Proficiency in managing data flow between the front-end and back-end, including handling form submissions and data validation.

Proficiency in using Git for version control, including branching and collaboration on MERN stack projects.

Experience with creating, reading, updating, and deleting data in MongoDB.

## SOFT SKILLS

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**Problem-Solving:** Strong analytical and troubleshooting skills specific to MERN stack technologies.

**Communication:** Effective communication skills for collaborating with team members and stakeholders, and for explaining technical concepts.

## FUNCTIONAL SKILLS

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Data Modeling	component-based UI
CRUD Operations	State management (hooks, Redux)
Aggregation	Asynchronous Programming
Restful API development	Frontend and backend integration
Middleware Management and routing	user Authentication and data handling
Api Integration	Git for code management and collaboration

## **Work Experience**

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### **Project Details**

**Project:** E-commerce Website (<https://e-commerce-website-mernstack.vercel.app/>)

**Role:** Full Stack

**Aim:** Build a scalable, user-friendly online shopping platform.

**Tools:** MongoDB, Express.js, React, Node.js, Git, Vercel

**Responsibilities:** Developed the front-end with React, integrated APIs using Express.js, managed data with MongoDB, implemented server-side logic with Node.js, and deployed the application on Vercel.

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**Project:** Restaurant Website (<https://restaurant-website-mernstack.vercel.app/>)

**Role:** Full Stack

**Aim:** Develop a modern, responsive website for showcasing restaurant menus, reservations, and contact information.

**Tools:** MongoDB, Express.js, React, Node.js, Git, Vercel

**Responsibilities:** Developed the front-end interface with React, integrated APIs using Express.js, managed data with MongoDB, implemented server-side logic with Node.js, and deployed the website on Vercel.

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**Project:** Blog Page (<https://blogpage-mern-stack.vercel.app/>)

**Role:** Full Stack

**Aim:** Create a dynamic and engaging blog platform with features for posting, commenting, and user authentication.

**Tools:** MongoDB, Express.js, React, Node.js, Git, Vercel

**Responsibilities:** Designed and developed the blog's front-end with React, integrated user authentication and CRUD operations with Express.js, managed content storage and retrieval with MongoDB, handled server-side logic with Node.js, and deployed the blog page on Vercel.

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**Project:** Weather Forecast App (<https://react-weather-forecast-ebon.vercel.app/>)

**Role:** Full Stack

**Aim:** Build a responsive application for real-time weather forecasting and historical weather data retrieval.

**Tools:** MongoDB, Express.js, React, Node.js, Git, Vercel

**Responsibilities:** Developed the front-end interface with React, integrated weather APIs and managed data retrieval with Express.js.

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## **EDUCATION**

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Post Graduation in computer science [Government college for women, Kumbakonam] -2023

Bachelor of computer Science [Avc college of Engineering, Mayiladuthurai] - 2021