

John Pratheep

[Portfolio](#) | [LinkedIn](#) | [GitHub](#) |

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OBJECTIVE

Full Stack MERN Developer with hands-on experience building scalable web applications using **React.js, Node.js, Express, and SQL/MongoDB**. Experienced in developing secure REST APIs, implementing JWT-based authentication, and integrating AI-powered features using **OpenAI APIs**. Passionate about leveraging AI tools like **GitHub Copilot** to accelerate development and improve productivity. Strong problem-solving skills with a proven ability to learn quickly and work independently.

TECHNICAL SKILLS

Frontend	: HTML, CSS, Bootstrap, JavaScript, React.js
Backend	: Python, Express, Node.js
Databases	: MongoDB, SQLite
Tools	: Git, GitHub, VS Code, LLM, OpenAI, Copilot, Cursor
Concepts	: Context API, REST APIs, OAuth, Hooks, RBAC, JWT

EDUCATION

Industry Ready Certification in MERN Full-stack Development <i>Nxtwave Disruptive Technologies</i>	2024 – 2025 8.8CGPA
Bachelor of Technology <i>Sri Venkateswara College of Engineering</i>	2015 – 2019 6.5CGPA

PROJECTS

E-Commerce App Link <i>React JS, Payment Gateway, OpenAI, API Integrations, REST API, LLM, SQL, Hooks</i> Source Code
- Built an e-commerce platform handling 100+ products with secure JWT authentication and Razorpay API - Worked with OpenAI APIs to build AI-powered functionalities like chatbot responses and text generation. - Integrated REST APIs using GET, POST, PUT, and DELETE methods to handle dynamic data operations such as product listing, user authentication, cart management, and order processing.
Student Management Link <i>Node JS, RBAC, Flexbox, Express JS, Media Queries, MongoDB, REST APIs, CRUD</i> Source Code
- Developed a Student Project Submission and Feedback System with Role-Based Access Control, enabling students to submit projects and receive admin feedback, along with features like performance analytics. - Developed custom Middleware for role-based Authorization, protecting access to unauthorized users - Designed and developed a Responsive, user-friendly frontend interface using HTML, CSS, JavaScript and React JS, optimising for different screen sizes and devices.
Movie Platform Link <i>React, Pagination, Lifecycle Methods, HTML, CSS, JavaScript, State Management</i> Source Code
- Leveraged React Lifecycle Methods for efficient State and API Management across components - Improved user interaction by 50% through adding Video Previews and AI Recommendation movie list. - Improved performance by 70% through Pagination-based rendering instead of loading entire datasets.

EXPERIENCE

Telesales Executive - TAURUS BPO	2022 – 2024
- Resolved customer queries efficiently, improving customer satisfaction. - Developed strong communication, problem-solving, and client-handling skills.	

ACHIEVEMENTS

- Completed 100 Days of Code Challenge, consistently building and deploying real-world projects
- Solved 150+ Data Structures and Algorithms problems using JavaScript, Python focusing on arrays, objects)