

Nithyanantham G

MERN Stack Developer

(+91) 8838962806 • nithyananthamganesan@outlook.com • [linkedin.com/in/nithyananthamganesan](https://www.linkedin.com/in/nithyananthamganesan)

OBJECTIVE

Passionate and skilled MERN stack developer with 1.4 years of hands-on experience in developing and maintaining dynamic web applications. Proficient in MongoDB, Express.js, React.js, and Node.js, with a strong foundation in JavaScript, HTML, and CSS. Adept at creating scalable and efficient server-side applications, designing user-friendly interfaces, and implementing RESTful APIs. Seeking to leverage my technical expertise and problem-solving skills to contribute to innovative projects and drive success.

EXPERIENCE

Montbleu Technologies Private Limited

Aug 2023 – Sep 2024

Junior Software Engineer

- Developed a customer-facing web application view pages for reports with some added filters based on modern UX/UI principles that increased user experience by 40%.
- Implemented HTML email templates utilizing SendGrid for various functionalities including OTP generation, password recovery, registration, and login processes.
- Optimized the backend schema and controller to reduce duplicate data which improved database interaction speed by 30%, also resulting in faster data retrieval times.
- Implemented JWT- token based authentication mechanism in the backend to improve application security and reduced unauthorized access incidents by 50%.
- Implemented role-based authentication using the JWT token for different roles and implemented role management in the backend.
- Integrated RESTful APIs and improved data fetching speeds by 12%.
- Optimized API performance by designing and implementing MSSQL stored procedures, resulting in faster data retrieval and processing.

CERTIFICATION

Smartcliff Learning Solutions LLP

Apr 2023 – Aug 2023

MERN Stack Developer

- Developed an Online Course Platform using the MERN stack (MongoDB, Express, React, Node.js), featuring a dynamic landing page and comprehensive course listings.
- Implemented an Admin Dashboard with role-based access control for managing course content.
- Created RESTful APIs for course management, user authentication, and admin operations using Express and Node.js.

- Integrated MongoDB for storing course details, user profiles, and admin information with Mongoose for schema modeling and data validation.
- Designed a Responsive User Interface using React and Bootstrap, ensuring a seamless experience across various devices.
- Enhanced UI/UX with search and filter options for courses, detailed course pages, and a visually appealing landing page.
- Utilized React Hooks for state management and Axios for efficient API communication between frontend and backend.

EDUCATION

Bharathiyar University	Jun 2020 – Apr 2022
Master of Science in Computer Science	
K.S.G college of arts and science	Jun 2013 – Apr 2016
Bachelor of Information Technology	

SKILLS

Languages & Frameworks: JavaScript, Node JS, React JS, HTML5, CSS3, Spring boot
Back-End Development: Express JS, RESTful API
Database Management: MongoDB, MySQL, SQL Server
Tools & Platforms: Git, Azure