

# NITHISH KUMAR

## MERN Stack Developer

### CONTACT



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CHENNAI

### EDUCATION

#### Loyola College Chennai

2019 - 2022

B.SC Computer Science

#### Velammal Matric School

2018 - 2019

HSC

### CERTIFICATIONS

- MERN Fullstack Development Course, GUVI

### SKILLS

#### Front-End Development

- HTML:** Proficient in creating structured and semantic web pages.
- CSS:** Skilled in styling web pages, including layout, color schemes, and responsive design.
- Bootstrap:** Experienced in using Bootstrap for building responsive and mobile-first web pages.
- JavaScript:** Strong understanding of JavaScript for creating interactive web applications.
- React.js:** Proficient in building dynamic and single-page applications using React.js.

#### Back-End Development:

- Node.js:** Competent in server-side development with Node.js, handling asynchronous events and server operations.
- Express.js:** Experienced in building RESTful APIs and middleware for seamless server-side functionality.

#### Databases:

- MongoDB:** Skilled in designing database schemas, creating and managing collections, and performing CRUD operations.
- MongoDB Atlas:** Proficient in managing MongoDB databases using MongoDB Atlas for cloud database solutions.
- MySQL:** Knowledgeable in using MySQL for relational database management and SQL queries.

#### Version Control:

- Git:** Experienced in using Git for version control, including branching, merging, and collaboration.
- GitHub:** Proficient in managing repositories, collaborating on projects, and utilizing GitHub for code hosting and version management.

### LINKEDIN PROFILE

<https://www.linkedin.com/in/nithish-kumar-15a379264/>

### PROFESSIONAL SUMMARY

Highly motivated and detail-oriented MERN Stack Developer with a strong foundation in building dynamic and responsive web applications. Proficient in MongoDB, Express.js, React.js, and Node.js, with hands-on experience gained through academic projects and internships. Adept at working in collaborative environments and committed to continuous learning to stay abreast of the latest industry trends. Known for strong problem-solving skills, a passion for coding, and the ability to translate user requirements into functional web applications.

### WORK EXPERIENCE

#### SOFTWARE TRAINEE

##### Techwaukee I Teynampet, Chennai

September 2023 - March 2024

- Bug Fixing** like Identified, diagnosed, and resolved bugs in JavaScript code, ensuring seamless functionality and improved user experience.
- UI Issue Resolution.** Addressed and rectified UI-related issues using HTML, CSS, and Bootstrap, maintaining consistency and responsiveness across different devices and browsers.
- UI Designing** Designed user interfaces based on client and project requirements, incorporating modern design principles and best practices.
- Presentation and Implementation** Developed and presented UI designs using ASP.NET Core MVC, effectively communicating design concepts and obtaining stakeholder approval.
- Collaborative Development.** Worked closely with cross-functional teams, including designers, developers, and project managers, to deliver high-quality solutions within project timelines.
- Code Maintenance** to Regularly reviewed and refactored code to improve performance, maintainability, and adherence to coding standards.
- Stayed updated** with the latest trends and advancements in web development technologies to ensure the application of cutting-edge solutions.
- Optimized** web applications for maximum speed and scalability, improving overall user experience.

### INTERESTS

- Enthusiastic about exploring new technologies and frameworks to enhance web development skills.
- Passionate about contributing to open-source projects and collaborating with other developers on GitHub.

## LIVE PROJECT

### Vehicle Care Platform

#### Project Description:

Developed a comprehensive Vehicle Service Management System that allows users to efficiently manage their vehicle servicing needs. The platform offers a range of features to enhance user convenience, from viewing service details to secure payment processing.

#### Key Features:

- Users can view detailed information about available services, including prices and categories.
- Users can search for services and filter results by price and category to find the most suitable options.
- Users can schedule vehicle servicing appointments at their convenience using an intuitive form.
- Users can maintain detailed records of past maintenance and service history for each vehicle.
- Users receive timely email reminders for upcoming service appointments to ensure timely maintenance..
- Integrated Stripe for secure and convenient payment processing.
- Users can monitor and track vehicle-related expenses for better financial management.
- Users can share reviews and ratings for service providers, aiding others in making informed decisions.

#### Technologies Used:

- **Frontend:** React.js for building a dynamic and responsive user interface.
- **Backend:** Node.js and Express.js for creating RESTful APIs to handle requests and responses.
- **Security:** Implemented JWT and Bcrypt for secure user authentication and access control.
- **Database:** MongoDB for storing and managing user data, service details, and maintenance records.
- **Payment Processing:** Integrated Stripe for handling secure transactions.
- **Middleware:** Utilized middleware concepts in Express.js to manage application logic and processing

## PROJECT URL

<https://vevicare.netlify.app>

## PORTFOLIO LINK

<https://nithishkumarmernstackdeveloper.netlify.app/>