

# MOHAMMED NIHAL M N

## Full Stack Developer (MERN)

📞 +91 9747516659

✉️ [nihalmn028@gmail.com](mailto:nihalmn028@gmail.com)

👤 [Mohammed Nihal M N](#)

📍 Maliyekkal House Kunnumpuram Fort Kochi

🌐 [Mohammed Nihal M.N](#)

### About Me

I am a b.tech Computer Science graduate, actively pursuing advanced coursework in Full Stack Development, focusing on honing skills in building scalable and efficient applications using the MERN stack. I maintain a driven mindset to stay at the forefront of industry advancements. I am looking forward to contribute my technical expertise and passion for innovation to a dynamic development team.

### Technical Skills

JavaScript

ReactJS

CSS 3

HTML 5

jQuery

Bootstrap 5

Node.js

Express.js

MongoDB

SQL

Windows

Mac OS

### ACHIEVEMENTS

- Coordinated and contributed to projects at Hack Club.
- Participated in Internal Hackathon for Smart India Hackathon.
- Played in college Football team.

### Education Background

**Bachelor of Technology (Computer Science)**

KMEA Engineering College ,Edathala

**CGPA : 7.97**

**September 2019 - July 2023**

### Courses & Certificates

**Certificate Course in MERN FULL STACK**

Learned Advanced concepts in MERN full stack development and implemented in various projects.

**September 2023 - Mar 2024**

### INTERNSHIP

Completed internship on Machine Learning at NextGenPro Pvt Ltd.

### Other Projects

- Personal website using html and css.
- Proficient in creating accurate website clones, including You tube, Netflix and other websites and also in using frontend technologies and frameworks.

### Projects

#### 1) Library Management

- 1.Developed a Library management web application designed to provide basic set of features to add/update members, add/update books, and manage check in specifications for the systems based on the client's statement of need.
- 2.Collaborated within a team of four members to successfully execute the project.
- 3.Employed HTML5, CSS3, and JavaScript for the front-end development, while utilizing Node.js and Express.js for the back end infrastructure.

#### 2) E-commerce website (E-Kart) |

- 1.Designed and developed a full-fledged e-commerce website using MERN stack.
- 2.The frontend was developed using react.js and used node.js for backend and mongodb for database.
- 3.The site features admin and user interfaces, the admin has the stock management functionality like creating ,deleting and updating products , fixing the price , displaying the quantity and also tracking the orders of the customer.
- 4.The customer can use the site by registering and then logging in with the email and password.
- 5.The user can also view product and place order and track the status of their order.
- 6.The site also has features like forgot password, Search And Filter products and also implemented protected routes.

#### 3) Spotify and Netflix Clone |

- 1.Developed the clones of netflix and spotify with React
- 2.These clones featured most of the functionalities of the original apps with the help of API integration.

#### 4) Farmers Hub

- 1.Developed Farmers Hub, a MERN stack web application facilitating seamless buying and selling of crops.
- 2.Designed the user-friendly front end using React, implemented robust backend functionalities with Node, and employed MongoDB for efficient database management.Integrated advanced search and filter features to enhance user experience, allowing efficient navigation and exploration of products on the platform.
- 3.Implemented comprehensive admin features, including product management, stock control, and user management. Enabled role modification for users, distinguishing between farmers and regular users.
- 4.Incorporated machine learning algorithms to predict upcoming crop prices, providing valuable insights for farmers.

#### 5) TODO App |

- 1.Developed a responsive task management application with Create, Read, Edit, and Delete (CRED) functionalities.
- 2.Utilizing React's component-based architecture, the application enables users to seamlessly create, read, edit, and delete tasks through an intuitive and visually appealing interface.