Vishnu Mohan M S

M E R N Stack Developer

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PROFESSIONAL SUMMARY

As a self-taught MERN stack developer based in Trivandrum, Kerala, I am dedicated to honing my skills and expanding my knowledge. My focus on quality over speed has led me to consistently deliver top-notch results on multiple projects. I am passionate about problem-solving and care about writing readable and maintainable code.

TECHNICAL SKILLS

- **Frontend:** HTML, CSS, Bootstrap 5, JavaScript, Tailwind CSS, jQuery
- **Frontend Framework/Library:** ReactJS, Redux, Next.JS
- **Backend:** Node.js
- **Backend Framework:** Express
- **Backend as a Service (BaaS):** Firebase
- **Templating Engines:** Handlebars, Pug, Mustache
- **NoSQL Database:** MongoDB
- **SQL Database:** MySQL
- **Object Document Mapper (ODM):** Mongoose
- **Database Management Tool:** MongoDB Compass, MongoDB Shell
- **Version Control System:** Git
- **Git Repository Management:** GitHub, Bitbucket
- **Architecture:** MVC (Model View Controller), REST API
- **Package Manager:** npm, yarn
- **API Testing Tool:** Postman, Insomnia
- **Integration:** Razor Pay
- **Deployment:** Netlify, Render
- **Hosting:** GoDaddy, GitHub Pages
- **Authentication & Authorization:** JWT (JSON Web Tokens)
- **Others:** JSON, JSON Server
- **Other Programming Languages:** C, Java
- **Other Software:** MS Office, Canva
- **Operating System:** Windows, Linux

PROJECTS

1. E-Commerce Application | Full Stack Web Developer
MongoDB, Node.js, Express.js, & Template Engine – Handlebars, Bootstrap & CSS
- Developed an e-commerce website for online product purchasing using MongoDB, Node.js, Express.js., Mongoose, Templating Engine - handlebars, Bootstrap & CSS
- Implemented user registration using email and password.
- Admin can manage products, users, orders, and payments.
- Integrated Razor Pay for payment gateway.

GitHub Repo: https://github.com/ingointo/E-Commerce-Shopping-Cart.git

2. News Portal | Full Stack Developer
Express, Nodejs, MongoDB, Template Engine – PUG, Bootstrap, CSS
- Developed a news portal using Node.js, MongoDB, Mongoose schema, Express.js, HTML, CSS and Bootstrap
- Authenticated reporters can publish news. News management access is restricted to the reporter who published it.
- Users can read published news

GitHub Repo: https://github.com/ingointo/News-Portal.git

3. Medical Store Application | Full Stack Developer
React, Node.js, MongoDB, Mongoose schema, Express.js, HTML, CSS and Bootstrap
- Developed a backend system for a medical store using React.js, React-Toastify, React-Bootstrap, Redux and React-Router-Dom, Node.js, MongoDB, Mongoose schema, Express.js, HTML, CSS and Bootstrap
- Implemented features for creating, updating, viewing, deleting and searching for products, user-friendly interface for the owner/user to manage medicines in the shop.
- The system supports 5 key functionalities that enhance the user experience

GitHub Repo: https://github.com/ingointo/E-Commerce-Shopping-Cart.git

4. OLX-Clone, Online Marketplace | Front-End Developer
React.js, React Router, CSS, Firebase
- Developed an online classifieds platform using Authentication and real-time database functionality.
- Implemented features that allow users to post products for sale and view seller details to contact them.
- Demonstrated proficiency in React JS and its ecosystem, as well as an understanding of Firebase authentication and real-time database.

GitHub Repo: https://github.com/ingointo/olx-clone.git

5. Netflix-Clone, Online Streaming | React.js, CSS, API
- Developed a Netflix clone using React JS and integrated the TMDB API to display the latest movies and titles.
- Used Axios to retrieve data from the API and implemented a feature that allows users to view trailers by clicking on movie posters

GitHub Repo: https://github.com/ingointo/netflix-clone.git

6. Portfolio Website | Html, CSS, JavaScript, Git, GitHub Pages

- Developed a Portfolio website using HTML/CSS & JavaScript to showcasing my Skills & Projects

GitHub Repo: https://github.com/ingointo/Vishnu.io

CERTIFICATIONS

M E R N Stack Developer from Mashup Stack

EDUCATION

Diploma in Computer Engineering
Government Polytechnic College, Trivandrum, Kerala
July 2019 to April 2022

12th Pass in Computer Science
Government V & H S S, Trivandrum, Kerala
July 2017 to April 2019

10th Pass in S S L C
N S S English Medium High School Dhanuvachapuram,Trivandrum
June 2014 to April 2017

PERSONAL DETAILS

Full Name: Vishnu Mohan M S
Date of Birth: 26-06-2001
Marital Status: Single
Gender: Male
City/State/Country: Trivandrum, Kerala, India
Languages Known: English, Malayalam, Tamil
Hobbies: Drawing, Coding, Blogging.