MANOJKUMAR V

Full Stack Developer

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Tiruppur, TamilNadu | **Portfolio:** https://portfolio-teal-delta-69.vercel.app | **LeetCode:** Vmkmano

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OBJECTIVE:

Full-stack developer with hands-on experience in building scalable web applications using React, Node.js, and modern JavaScript frameworks. Developed and deployed multiple full-stack projects with focus on clean UI, efficient backend logic, and RESTful API integration. Proficient in translating product requirements into technical solutions and collaborating in agile teams. Seeking a role where I can apply my skills to develop maintainable, user-focused software and grow with real-world challenges.

PROJECTS:

Academic Resources Hub Web Application --- MERN Stack:-

- **Overview:** The platform offers students access to resources such as syllabi, question banks, and e-books, along with certification courses. It includes quizzes for knowledge assessment and fosters collaboration by connecting students with peers skilled in specific subjects. Personalized course preferences enhance the learning experience.
- **Key Features**:
  - **Admin**: Add questions, create and manage quizzes, view users, and delete users.
  - **Student**: Register, log in, download resources, view YouTube videos, and receive website recommendations.
- **Technologies:**
  - **Frontend:** React.js, Axios, React Router DOM, React Hooks, Context API,Theme Provider.
  - **Backend:** Node.js, Express.js, Express Validator, MongoDB, Mongoose, REST APIs, JWT (JSON Web Tokens), bcrypt.js, Cors.
- **Tools:** Visual Studio Code, Git/GitHub.
- **GitHub Repositoy** :https://github.com/Vmkmanoj/Academic-Resources-book.git

E-Commerce Web Application --- MERN Stack:-

- **Overview:** Built an e-commerce platform that simplifies product browsing, purchasing, and inventory management for both customers and sellers, reducing operational inefficiencies by 50%.
- **Key Features**:
  - **Owners:** Manage products, orders, and inventory, and categorize orders
  - **Customers:** Register, log in, browse products, and place orders
- **Technologies:**
  - **Frontend:** React.js, Axios, React Router DOM, React Hooks, Context API,Theme Provider.
  - **Backend:** Node.js, Express.js, Express Validator, MongoDB, Mongoose, REST APIs, JWT (JSON Web Tokens), bcrypt.js, Cors, Dotenv, Nodemon.
- **Tools:** Visual Studio Code, Postman, Git/GitHub.
- **GitHub Repositoy** :https://github.com/Vmkmanoj/E-COM-Application.git

News Web Application -- React :-

- **Overview**: Developed a dynamic React-based news application with real-time data fetching to display up-to-date articles. Applied responsive design for an optimized experience across all devices. Utilized React components and hooks to manage state and enhance performance.
- **Key Features:**
  - **Customers:** Streamlined user experience by implementing intuitive date and company filters, increasing user satisfaction scores by 4.5/5 based on user reviews and reducing bounce rate by 15%.
- **Technologies:**
  - **Frontend:** React.js , News API
- **Tools:** Visual Studio Code, Git/GitHub.
- **GitHub Repositoy**: https://github.com/Vmkmanoj/News-App.git

EDUCATION:-

MCA-Master Of Computer Application   2023 - 2025
Kongu Engineering College, Perundurai
Anna University.

BCA-Bachelor of Computer Applications   2019 - 2022
Sasuri College Of Art and Science. Tiruppur
Bharathiar University.

CT-Computer Technology   2016 - 2019
Kongu Polytechnic College, Perundurai
Dote

SSLC   2015
Sakthi Vigneshwara Kalvi Nilayam Higher Secondary
School

INTERNSHIP EXPERIENCE :-

Full Stack Developer Intern

Full Stack Developer Intern – InterviewDesk - present
- **Developed B2C Dashboard & Interview Copilot** by building both frontend (React.js) and backend (gradle/kotlin) features, improving user experience and internal workflow efficiency.
- **Implemented Candidate Display ID** System to streamline candidate identification, ensuring faster search, better tracking, and enhanced usability for interviewers
- **Designed and Enhanced** UI Components including layout improvements, filter bars, and responsive screens—resulting in a cleaner and more user-friendly interface.
- **Collaborated Across Teams to understand requirements,** build scalable features, fix UI/UX issues, and deliver end-to-end solutions that support core business processes.

Full Stack Developer Intern

Veyyil Robotic PrivateLimited, Remote Jan 2025
- Engineered an advanced data analytics framework within the **Emission Tracking project,** resulting in the identification of key emission reduction strategies that projected a 20% decrease in overall greenhouse gas emissions.
- **Developed frontend** features using Next.js, React, and Ant Design, including data entry forms, dashboards
- Built and integrated backend APIs using Python Flask, connected to a PostgreSQL database.
- Implemented features like editable tables, localStorage persistence, template-based data saving, and real-time API integration.

SKILLSET:

WEB DEVELOPMENT:-
- **MERN Stack:** MongoDB, Express.js, Node.js,ReactJs
- **Frontend Technologies**: HTML5, CSS3, Tailwind CSS

PROGRAMMING LANGUAGES :-
- **Java Script:** DOM Manipulation.Async/Awaitt
- **JAVA:** Intermediate (OOP concepts, basic syntax)
- **Python :** Basics (OOP concepts, basic syntax)

DATA BASE :-
- Sql   • MongoDB

DEVELOPMENT TOOLS :-
- **Code Editor:** Visual Studio Code
- **Version Control:** Git,GitHub

COURESCOMPLETED:
- Completed Python certification
- Completed React certification in DevTown

LANGUAGESKNOWN:
- Tamil - Native
- English - Proficient