RISWANA M YACOOB
MERN Stack Developer
+91 9526912436 | riswanayacoob@gmail.com | LinkedIn | GitHub

PROFILE SUMMARY

Self-taught full stack developer specializing in MERN, with a strong desire to create scalable and maintainable applications. Proven expertise in JavaScript, complemented by analytical and problem solving skills. Eager to contribute dynamic talents to organizations seeking innovation in web development.

SKILLS

Programming Languages: JavaScript, TypeScript

Back End Development: Node.js, Express.js, RESTful API Development, MVC Architecture, Schema Design, Authentication (JWT, OAuth2, bcrypt)

Front End Development: React.js, Redux, Angular, Tailwind CSS, Bootstrap, HTML, CSS, EJS

Database: MongoDB, PostgreSQL

Tools: Git, GitHub, Postman, VS Code, Figma, VS Code

Expertise in: Data Structures & Algorithms

EXPERIENCE

Mean Stack Intern: Inmakes Infotech Pvt Ltd   **05/04/2025 – present**

• Gained hands-on experience in building dynamic and scalable web applications using MongoDB, Express.js, Angular, and Node.js.

• Developed and integrated RESTful APIs, handled MongoDB database operations, and created responsive UI components

• Followed clean architecture principles and used Git for version control to ensure maintainable and collaborative code.

PROJECTS

Homey-E-Commerce Web Application   GitHub

A feature-rich e-commerce platform enabling secure transactions, dynamic product management, and real time order tracking.

- **Planning & Design** – Started with **Figma** to map out the UI and user journey
- **Database & API Design** – Designed the database schema in **MongoDB** and documented API endpoints for structured development.
- **MVC Architecture:** Implemented **a Model-View-Controller (MVC)** pattern using

Node.js, Express.js, and EJS for clean and maintainable code.

- **Authentication & Payments**: Integrated **Google OAuth2** for secure login and **Razorpay** API for seamless transactions.

- **Feature Implementation:** Developed **dynamic product management, cart handling, order Processing, and real-time tracking** with an optimized **admin panel** for managing users, products, and orders.

- **Optimization & Deployment**: Ensured a **responsive UI** across all devices and implemented **Custom middleware for authentication & authorization** to enhance security and scalability.

- Application is deployed on **GCP**

Technologies Used: Vercel Node.js, Express, JavaScript, MongoDB, EJS, Bootstrap, Monolithic, MVC Architecture, AWS, EC2, Nginx, PM2, Certbot, GitHub, JWT, Multer, Nodemailer , Razorpay.

User Management System (CRUD)   [GitHub]

Developed a full-stack user management platform with the following features:

- **Frontend**: Built using **React** with **Redux** for global state management and **JWT** for secure authentication and authorization.

- **Backend**: Developed a **Node.js** backend with **RESTful APIs**, integrating **MongoDB** as the database for efficient and scalable data handling.

- **User Functionality**: Implemented **login/register features**, a home page with **profile** navigation, and a profile page with a file upload option for profile images.

- **Admin Functionality**: Designed an admin interface for **managing user data**, including search, create, update, and delete operations.

Netflix Clone   [GitHub]

Implemented a Netflix clone using React, replicating the platform's core features for an authentic user experience.

- Developing a sleek, modern UI using React.js and Tailwind CSS, ensuring a fully responsive design

- Integrated Firebase for secure user authentication and session management

- Utilized a 3rd party API from TMDB for movie data.

OLX Clone   [GitHub]

Implemented a OLX clone using React, replicating the platform's core features for an authentic user experience.

- Designed the frontend using React.js for a dynamic and responsive user interface.

- Implemented Firebase Authentication for secure user login and registration.

EDUCATION

University College of Engineering, Thodupuzha

Bachelor of Technology (2010-2014) - Electronics&Communication Engineering   CGPA:6.94