

### PROFILE SUMMARY

Self-taught **MERN** stack developer, recognized for innovative problem-solving and a consistent track record of delivering high-quality results on time. A quick learner of new technologies and currently seeking a challenging role to further develop skills while making a valuable contribution to organizational goals.

### SKILLS

<b>Programming Languages</b>	: JavaScript, Java
<b>Front End Development</b>	: React, Handlebars(hbs), EJS (Embedded JavaScript), React Redux, Redux Toolkit, HTML5, CSS 3, Context
<b>Backend Development</b>	: Node.js, Express, Mongoose, REST API, JWT, MVC Architecture
<b>Database</b>	: MongoDB, PostgreSQL
<b>Integrations</b>	: Socket.IO, Nodemailer, Twilio, Multer, Razorpay, Stripe
<b>Deployment</b>	: AWS, NGINX, EC2, Render, Vercel
<b>Tools</b>	: Git, GitHub, Postman, Figma, VS Code, Canva
<b>Familiar With</b>	: Data Structure, Firebase, Tailwind CSS, Linux (Ubuntu), Windows

### PROJECTS

#### EMPLOYME - Job Searching Web Application

[Live Link](#) | [Source Code](#)

Developed a comprehensive job-search web application facilitating user account creation, job search and seamless job applications. Implemented features for companies to create accounts, post job openings and efficiently find suitable candidates, enhancing the recruitment process.

- Implemented real-time chat functionality using **Socket.IO**, enhancing seamless communication between users and companies during the job application process.
- Implemented secure payment functionality using the **Stripe gateway** to facilitate premium job application plans.
- Developed a sleek and responsive user interface using the popular **Tailwind CSS framework** combined with **React**, ensuring a modern and visually appealing design.
- Implemented email verification for user registration using **Nodemailer**, enhancing account security and ensuring a reliable user authentication process.
- Employed **Redux** for robust global state management, enabling efficient data flow and centralized control of application state across components.
- Implemented efficient form validation utilizing **Formik**, enhancing user input accuracy and providing a seamless and error-free form submission experience.
- Utilized **Axios** to streamline API requests, enhancing data retrieval and providing a reliable mechanism for efficient communication with external endpoints in the project.
- Implemented secure authentication and authorization using **JSON Web Tokens (JWT)**, ensuring robust and scalable user identity management.
- Enhanced user experience by allowing applicants to **track the status of their applications** directly from dedicated application pages.
- Achieved successful deployment of the project on **Render** and **Vercel**, ensuring optimal performance, scalability and a reliable hosting infrastructure.
- **Technologies Used** : Node.js, React, Redux, MongoDB, Express, MVC Architecture, Socket.IO, Stripe, JWT, Firebase, Nodemailer, Axios, Render and Vercel

#### PULIMART - E-commerce Web Application

[Live Link](#) | [Source Code](#)

Developed an online Malayalam book shopping e-commerce web application with a focus on Malayalam books. The application was built using **Node.js**, **Express.js**, and **MongoDB**. Enabling users to effortlessly create accounts, explore and purchase books with features like cart management and secure payments. Admin functionalities include product management, sales tracking and user management for a comprehensive platform.

- Enhanced user security with Email OTP authentication using **Nodemailer**, ensuring a robust and user-friendly authentication process for account verification in the web application.
- Implemented key e-commerce features, including seamless **Add to Cart** functionality, streamlined **Checkout** process, integration of **coupons for discounts** and the incorporation of a user-friendly **Wishlist** feature, enhancing overall user experience.

- Seamlessly integrated **Razorpay** payment gateway, enhancing the e-commerce platform with secure and efficient online payment processing for a seamless customer checkout experience.
- Implemented hassle-free e-commerce transactions with options for both **Cash on Delivery (CoD) and online payments**. Enabled users to **track deliveries, cancel orders** and provided a user-friendly return process with refundable funds upon return.
- Empowered administrators with comprehensive management capabilities, allowing efficient oversight of products, users, categories, orders and coupons ensuring streamlined operations and effective control over the e-commerce platform.
- Utilized **EJS** for dynamic page rendering, seamlessly integrating **CSS and Bootstrap** to create a visually appealing and responsive user interface for an enhanced user experience.
- Implemented secure user authentication and authorization through the effective use of **session and cookies**, ensuring a robust and user-friendly approach to managing user access and permissions.
- Utilized **Ajax** for asynchronous data retrieval and dynamic updates, enhancing the user interface and providing seamless interactions in the e-commerce web application.
- Implemented **Multer** for efficient photo handling, enabling seamless upload and management of images in the e-commerce web application.
- Designed and implemented a scalable and organized project structure using the **Model-View-Controller (MVC)** architecture, enhancing code maintainability and facilitating systematic development in the web application.
- Successfully hosted the web application on **Render**, ensuring reliable and scalable deployment for optimal performance and accessibility.
- **Technologies Used** : Node, Express.js, MongoDB, EJS, CSS, Bootstrap, MVC Architecture, Razorpay, Nodemailer, Ajax, Multer, Render

## MINI PROJECTS

---

### Netflix Clone

[Source Code](#)

Developed a Netflix clone project, leveraging **TMDB (The Movie Database) API and Axios** for dynamic content retrieval. Successfully recreated the streaming platform's user interface.

### OLX Clone

[Source Code](#)

Spearheaded the development of an OLX mini project, utilizing **Firebase** Firestore for robust backend and data storage. Employed **Context API** for seamless global state management, facilitating an efficient user experience. Implemented a user-friendly product listing feature, empowering users to effortlessly add products with images for effective product showcasing.

### Online Note

[Source Code](#)

Engineered an Online Note application, enabling user account creation, seamless addition, updating and reading of notes. Implemented **Redux** for efficient global state management, ensuring a smooth and organized user experience.

### To-Do List

[Live Link](#) | [Source Code](#)

Designed and developed a To-Do list application using **React**. Implemented features include the ability to create to-dos, mark tasks as complete and delete items from the list.

## EDUCATION

---

### MERN Stack Development

2023 - Present

Brototype, Calicut

### Diploma in Computer Application

2022

IHRD, Kerala

### Master of Arts in Arabic

2022 - Present

Calicut University

### Bachelor of Arts in Arabic

2019 - 2022

Kannur University