Denin Thomas Francis

Alappuzha| 9037774217 | deninthomas@outlook.com |Github| Linkedin

SUMMURY

Committed **React.js Developer** seeking a challenging role in a reputable organization to **leverage my expertise in frontend development, state management, and performance optimization**

Passionate about writing **clean, efficient code**, optimizing user experiences, and staying updated with **emerging trends in web development**. Dedicated to contributing to the **growth of the organization** while continuously enhancing my technical knowledge and problem-solving abilities.

SKILLS

React.js, Next.js ,Redux ,Material UI, Tailwind,Custom Hooks, Memoization, Code Splitting, HTML , CSS, Javascript, Node.js, Express.js, APIs,JWT,MongoDB,AWS S3 (File Storage),Git, GitHub,Vercel,Team Collaboration & Problem Solving

WORK EXPERIENCE

Stackup Learning Hub   Thiruvananthapuram,Kerala
Acedemic lead / Mentor   *Jul 2024 - Present*

- Developed and maintained **RESTful APIs** using **Node.js, Express.js, and MongoDB** for Flutter applications.
- Conducted **code reviews and debugging sessions**, ensuring best coding practices and high-quality standards.
- Developed and maintained **full-stack applications** using **React.js, Next.js, Node.js, Express.js, and MongoDB**
- Built **responsive and high-performance UIs** using **React.js** with state management libraries like **Redux**
- Built **secure authentication and authorization mechanisms** using JWT
- Integrated **third-party APIs and cloud services** (AWS S3, Firebase) to improve app functionalities
- Designed and developed **reusable React components** with best coding practices to improve scalability
- Utilized **Git and GitHub** for version control and collaborative development.

LEADERSHIP EXPERIENCE

Stackup Learning Hub   Thiruvananthapuram,Kerala
Acedemic Lead / Mentor   *Aug 2024 - Present*

- Served as a **team lead**, guiding students and junior developers in building full-stack applications.
- Conducted **doubt-clearing sessions and hands-on workshops** to enhance learning experiences.
- Assisted students in **debugging issues and optimizing their code** for better efficiency.
- Designed and structured **learning roadmaps** to help beginners transition into full-stack development.
- Strong communication skills, collaborating effectively with both technical and non-technical teams

PROJECT EXPERIENCE

Stackup Leraning Hub   Thiruvananthapuram,Kerala
Hotel Booking App (Final Internship Project)   *Jan 2024 - May 2024*

- Developed a **full-scale hotel booking application** using **React.js, Node.js, Express.js, and MongoDB**.
- Implemented **MVC architecture** in the backend for clean and maintainable code structure.
- Integrated **JWT authentication and role-based access control (RBAC)** for secure user management.
- Utilized **React Hooks and Redux** for efficient state management and improved UI performance.
- Implemented **interceptors in Axios** to handle API requests and token refresh seamlessly.
- Used **i18n (Internationalization)** to support multiple languages for a global user base.
- Integrated **AWS S3 for secure image and file storage** within the application.
- Added **search and filtering functionalities** to enhance user experience.
- Managed code using **Git and GitHub**, following best practices for version control.

Movie Booking System   *Oct 2022 - Dec 2022*

- Designed a **React.js-based movie database** with an interactive UI.
- Used **Context API** for efficient state management across components.
- Developed a **Node.js backend** to handle user authentication and data management.

- Implemented a **watchlist feature**, allowing users to save and track favorite movies.

E-Commerce Backend API   *Jan 2025 - Feb 2025*

- Developed a **scalable e-commerce backend** using **Node.js and MongoDB**.
- Implemented **JWT authentication** for secure user login and access control.
- Integrated **OTP-based authentication** for user verification and enhanced security.
- Designed **RESTful APIs** to handle user registration, product management, and orders.
- Developed a **cart management system** allowing users to add, update, and remove items.
- Used **middleware for error handling, logging, and API request validation**.
- Followed **MVC architecture** for better maintainability and scalability.
- Designed APIs specifically for **Flutter integration**, ensuring smooth communication.

Blogify – Full-Stack Blogging Platform   *Feb 2025 - Feb 2025*

- Developed a **dynamic blog application** using **Node.js, Express.js, MongoDB, and EJS**.
- Implemented **JWT authentication** and **Express sessions** for secure user login.
- Followed **MVC architecture** for clean code structure and maintainability
- Designed an **admin dashboard** to manage:
  - **Posts:** Create, edit, delete, and remove inappropriate content.
  - **Users:** View user list and manage accounts.
  - **Comments & Likes:** Moderate and remove inappropriate comments.
  - **Analytics:** Track total posts, comments, and likes.
- Integrated **middleware** for authentication, role-based access control, and request validation.
- Enabled users to **like and comment on posts**, fostering community engagement.
- Enabled users to **create, read, update, and delete (CRUD) blogs** seamlessly.

EDUCATION

University Of Kerala   **Alappuzha , Kerala**

B.Tech : Computer Science   *Graduation Date: Apr 2018*