# **Denin Thomas Francis**

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#### **SUMMARY**

Passionate React.js Developer with a strong foundation in frontend development, state management, and performance optimization. Committed to writing clean, efficient code and crafting engaging user experiences. Eager to contribute to organizational growth while continuously enhancing technical and problem-solving skills.

#### **SKILLS**

Frontend: React.js, Next.js, Redux, Material UI, Tailwind, Custom Hooks, Memoization, Code Splitting, HTML, CSS,

JavaScriptBackend: Node.js, Express.js, MongoDB, APIs

Tools: Git, GitHub, AWS S3, Vercel

Soft Skills: Team Collaboration, Problem Solving, Time Mangement, Critical Thinking

#### WORK EXPERIENCE

### Stackup Learning Hub

Thiruvananthapuram, Kerala

Jul 2024 - Present

- Academic Lead / Mentor
- Built RESTful APIs using Node.js, Express.js, and MongoDB.
- Developed responsive frontends using React.js, Next.js, Redux.
- Integrated secure JWT-based authentication and role-based access.
- Used AWS S3 and Firebase for file storage and real-time features.
- Conducted code reviews, debugging sessions, and hands-on workshops.

• Led and mentored students in full-stack development (MERN & Flutter).

Designed reusable components, followed best practices, and used Git for version control.

### LEADERSHIP EXPERIENCE

### **Stackup Learning Hub**

Thiruvananthapuram, Kerala

Aug 2024 - Present

- Academic Lead / Mentor
- Guided students in building full-stack projects and solving real-world problems.
- Led workshops, Q&A sessions, and hands-on training.
- Helped students debug code and improve performance.
- Created structured roadmaps for beginners to transition into development.
- Collaborated with teams and supported both technical and non-technical peers.

## PROJECT EXPERIENCE

## **Stackup Leraning Hub**

Thiruvananthapuram, Kerala

Jan 2024 - May 2024

- Hotel Booking App (Final Internship Project)
- Full-stack app using React.js, Node.js, and MongoDB with MVC architecture.
- JWT-based authentication, role access control, and API interceptors.
- Used Redux, Hooks, and i18n for state management and localization.
- Integrated AWS S3 for image storage; added filtering & search.

### Movie Booking System

Oct 2022 - Dec 2022

- Built a movie app with React.js and Node.js backend.
- Used Context API for global state and implemented watchlist feature.

#### E-Commerce Backend API

Jan 2025 - Feb 2025

- Scalable backend with JWT + OTP auth, user & product APIs.
- Cart management, order handling, and Flutter-friendly API structure.
- Included middleware for validation and error handling.

#### Blogify - Full-Stack Blogging Platform

Feb 2025 - Feb 2025

- Node.js + EJS app with full blog CRUD and admin dashboard.
- Role-based access, JWT auth, session handling, and moderation tools.
- Analytics dashboard for posts, comments, and likes.

# **EDUCATION**

University Of Kerala Alappuzha , Kerala

B.Tech : Computer Science

Graduation Date: Apr 2018