

Sreehari E K

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Profile Summary

Experienced **Full-stack developer** with **1 year** of hands-on expertise in building scalable **web and mobile applications**. Skilled in clean architecture, cloud integrations, and deploying robust solutions. Proficient in modern JavaScript frameworks, API development, and responsive UI/UX. Passionate about learning new technologies and best practices.

Technical Skills

- **Languages:** JavaScript, TypeScript, HTML, CSS
- **Frontend:** React.js, Next.js, React Native, Redux, Tailwind CSS, Material UI, TanStack Query
- **Backend:** Node.js, Express.js, REST APIs, WebRTC, Socket.IO, gRPC
- **Databases Caching:** MongoDB, MySQL, Firebase, Firestore, Redis
- **Cloud Platforms DevOps:** AWS (Amazon S3, CloudFront, EC2), DigitalOcean, Nginx, Docker, Kubernetes, CI/CD
- **Platforms Tools:** RabbitMQ, Expo, Git/GitHub, Vercel, Render, Netlify, Postman
- **Architectures:** Microservices, MVC, Clean Architecture
- **API Third-Party Integrations:** OpenAI GPT API, Cloudinary, Nodemailer, Multer, Razorpay, Stripe
- **Other Skills:** Problem-Solving (DSA), Responsive Design, Nginx Configuration

Professional Experience

Software Developer, AffWorld Technology

15 May 2024 – 15 May 2025

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- Led the development of a **Real Estate CRM application** using React Native and Expo, featuring property and vehicle listing and managing, agent dashboards, and lead management tools tailored for real estate businesses.
- Engineered a scalable **property rental platform** with dynamic user roles (host and guest), file-based navigation using **Expo Router**, and secure online payments powered by **Stripe**.
- Developed a **client service and subscription app** to help users browse company offerings, select service plans, make payments via **Razorpay**, and track project progress and status in real time.
- Implemented full authentication and authorization flows, including session management and role-based access control.
- Collaborated with UI/UX designers to build responsive, user-friendly interfaces.
- Ensured app performance through code reviews, optimization, and reusable components.

Projects

HireHub: Job Portal

 [git-repo](#)  [live-link](#)

Technologies: React.js, Tailwind CSS, TypeScript, Redux, Node.js, Express.js, MongoDB, RabbitMQ, gRPC, Docker, Kubernetes

- Developed a job portal with microservices architecture for scalability and performance.
- Features include **infinite scrolling**, **real-time chat** (Socket.IO), **video calls** (WebRTC), and **search debouncing**.
- Implemented secure **JWT-based** authentication and admin controls for managing users and recruiters.
- Developed admin functionalities for blocking/unblocking users and recruiters, and deleting reported posts.
- Utilized clean architecture principles for maintainable and scalable code.


TimeZone: E-commerce Web App

 [git-repo](#)  [live-link](#)

Technologies: Node.js, Express.js, MongoDB, EJS, Razorpay, AWS, Nginx

- Built an e-commerce platform for selling rustic watches with a scalable backend.
- Integrated **Razorpay** for secure payment processing and **Nodemailer** for email verification.
- Used **Multer** for seamless image uploads
- Deployed application on AWS Cloud with Nginx for scalability and reliability.


Netflix GPT: AI-Powered Movie Recommendation Platform

 [git-repo](#)

Technologies: React.js, Firebase, GPT API, TMDB API

- Designed a Netflix-like platform with AI-based personalized **movie recommendations** using OpenAI GPT.
- Implemented user authentication with Firebase and multi-language support (English, Malayalam, Hindi).
- Integrated TMDB API for dynamic content and interactive movie trailer previews.


Aadhar OCR: Document Parsing System

 [git-repo](#)

Technologies: React.js, Express.js, Tesseract.js, TypeScript

- Parse Aadhar card details such as Name, Aadhar Number, Date of Birth, Gender, and Address using **Tesseract.js**.
- Front-end and back-end validation to ensure valid images are uploaded and proper responses are provided.
- Implemented security features using **rate limiter** and **Helmet.js** to prevent abuse and enhance security.
- Provided user-friendly error messages for failed parsing or incorrect image uploads.

Product Listing Platform

 [git-repo](#)

Technologies: React, Firebase, Firestore, Context API

- Built a product listing and selling platform with Firebase authentication and Firestore database..
- Implemented real-time updates, product uploads (images, price, category), and state management using Context API.
- State management with Context API to manage the user session and product listings.
- Real-time updates on product listing via Firestore.

Certifications

Masterclass: Fundamentals of Docker Kubernetes Issued by Udemy

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Education

Bachelor of Computer Applications (BCA), University of Calicut

June 2020 – April 2023

Mern Stack Development, Brototype - Bangalore

Aug 2023 – April 2024