VIGNESH T

Full Stack Developer

13-4-17, Jakkampatti, Theni | +91 98765 43210 | thenithangavelvicky21@gmail.com

https://www.linkedin.com/in/vignesh-t-470a63257/

Summary

Dedicated Full Stack Developer with expertise in building scalable web and mobile applications using React, React Native, Node.js, and Express.js. Skilled in developing secure RESTful APIs, integrating authentication and authorization mechanisms, and implementing real-time features. Focused on writing clean, modular code while optimizing performance and delivering intuitive user experiences across platforms.

Skills

Frontend: React, React Native, Remotion, HTML5, CSS3, JavaScript (ES6+), TypeScript, Tailwind CSS, NativeWind, PWA/TWA

Backend: Node.js, Express.js, RESTful APIs, JWT, OAuth, Middleware Architecture

State Management: Redux, Context API

Databases: PostgreSQL, MongoDB, Firebase (Firestore, Auth, Storage)

Dev Tools: Git, GitHub, Knex.js, Postman, VS Code

Core Competencies: Problem Solving, Scalable Architecture, Code Optimization, Performance Tuning, CI/CD, Agile Development

Cloud & APIs: Firebase Cloud Functions, Third-party API Integration, Cloud Deployment

Experience

Full Stack Developer, *Yaash | Theni*

July 2024 – Present

Established robust authentication and role-based access control systems using JWT and middleware patterns.

Planned and architected relational database schemas in PostgreSQL to ensure scalability, data integrity, and query efficiency.

Enhanced application performance through caching strategies, pagination, and lazy loading techniques.

Built responsive and adaptive UIs using React, TypeScript, and Tailwind CSS for seamless cross-device compatibility.

Collaborated with UX designers and product managers to transform requirements into scalable, production-ready solutions.

Documented APIs, internal tools, and workflows to improve maintainability and accelerate team onboarding.

Mentored junior developers and led knowledge-sharing sessions to elevate coding standards.

Stayed current with modern frameworks and best practices to continuously modernize the technology stack.

Managed complex application state efficiently using Redux Toolkit and clean architectural patterns.

Projects

Promo | React, Redux, Remotion, Node.js, Express.js, Firebase, PostgreSQL, Knex.js

March 2025 – April 2025

Generated a SaaS platform enabling users to create promotional videos from templates and publish directly to YouTube.

Delivered an analytics dashboard tracking video generation, downloads, and asset utilization metrics.

Implemented a secure backend with Firebase Authentication and encrypted storage for user data protection.

Integrated external APIs to automate rendering workflows and optimize metadata for engagement.

Initiated an intuitive UI that simplifies advanced editing tasks for non-technical users.

Ammayappan Angadi | React, Context API, Node.js, Express.js, Firebase, PostgreSQL, Knex.js

February 2025 – March 2025

Expanded a quick-commerce platform connecting local farmers directly with consumers for farm-to-table sales.

Enabled real-time product browsing, dynamic cart updates, and a frictionless checkout experience.

Established an admin portal for managing products, banners, GST settings, roles, and order lifecycle.

Designed high-performance, secure APIs capable of handling peak traffic during flash sales.

Oversaw end-to-end delivery from concept to deployment and led iterative improvements based on feedback.

MakeMePro | React, Redux, Tailwind CSS, TypeScript

Developed a web application leveraging AI to convert selfies into professional-quality profile photos.

Introduced a credit-based system offering 10 free generations per user to drive engagement.

Engineered a streamlined workflow allowing single-image uploads with multiple styled outputs.

Created the frontend using React, TypeScript, and Redux for predictable state management and responsive design.

Improved image processing pipelines and front-end assets to ensure fast load times and smooth interactions.

Education

B.Com. in Computer Applications

Theni Kammavar Sangam College of Arts & Science, Theni

Graduated: 2024 | CGPA: 7.6 / 10