

KAVIN GS

Full Stack Developer

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[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

PROFESSIONAL SUMMARY

Full Stack Developer experienced in building web and mobile solutions using React, React Native, Node.js, Fastify and PostgreSQL. Skilled in REST APIs, authentication systems, responsive UI and production-ready cloud deployments.

TECHNICAL SKILLS

Languages: JavaScript, HTML5, CSS3, SQL

Frontend: React, React Native, Tailwind CSS, Bootstrap

Backend: Node.js, Express.js, Fastify, PHP, REST APIs, JWT

Database: PostgreSQL, MySQL, Supabase

Tools: Git, GitHub, Docker, VS Code, Postman, Render, Hostinger, npm

AI Tools: Cursor, GitHub Copilot, OpenAI Codex, Antigravity

PROFESSIONAL EXPERIENCE

Software Developer

01/2026 - Present

Smarter India Pvt Ltd | Menamkulam, Thiruvananthapuram, Kerala

- Delivered 5+ production-grade applications across web and mobile platforms using React, React Native, Fastify and PostgreSQL.
- Engineered 20+ REST API endpoints with JWT authentication and PostgreSQL integration.
- Built high-performance React components and improved rendering across 5+ production modules.
- Partnered with designers, QA engineers and developers to ship production features across the stack.
- Leveraged AI-assisted tools (Cursor, GitHub Copilot, Codex, Antigravity) to accelerate delivery and maintain code quality across 5+ releases.

Customer Sales & Support

09/2022 - 05/2024

B2C Technologies | Kuzhithurai, Kanyakumari, Tamil Nadu

- Managed 30+ customer insurance enquiries daily, achieving 95%+ satisfaction through clear communication and timely resolution.
- Completed 25+ policy service requests per day while maintaining accurate documentation.

Marketing Associate

03/2020 - 12/2021

Apollo Pharmacy | Thengapattanam, Kanyakumari, Tamil Nadu

- Dispensed approximately 80 prescription medicines per day with accurate verification.
- Managed inventory for 500+ products and served 100+ customers daily, maintaining quality and safety standards.

Fettling Contractor

07/2018 - 12/2019

Alpha Industries | Coimbatore, Tamil Nadu

- Executed fettling, grinding and finishing operations across 8-hour shifts, operating 3 industrial grinding machines.
- Performed quality inspections and safety compliance checks during a 6-day production week before dispatch.

PROJECTS

Pesocard

- Built and launched a digital identity platform featuring QR code sharing, secure authentication and a real-time analytics dashboard for digital business cards.
- Created 15+ modular React components and integrated PostgreSQL-backed REST APIs with JWT authentication; hosted on Render and Hostinger.

React, Node.js, PostgreSQL, JWT, REST APIs

Iligtas

- Architected and launched an emergency response platform with 2 web applications (Admin & Operator) and 2 React Native mobile applications (Citizen & Responder) using a monorepo architecture.
- Established secure role-based authentication and scalable Fastify/PostgreSQL backend services, integrating responsive web and mobile interfaces for real-time emergency communication.

React, React Native, Fastify, PostgreSQL, REST APIs, JWT

Kainan

- Designed and shipped a location-based hotel review platform featuring interactive maps, ratings and nearby hotel discovery.
- Implemented geolocation search and PostgreSQL (Supabase)-backed APIs using Fastify, optimizing React interfaces and queries for performance.

React, Fastify, PostgreSQL, Supabase, REST APIs

Vingo

- Engineered and delivered a full-stack QR-based hotel menu management system with Super Admin and Hotel Admin dashboards for digital menu access and restaurant management.
- Migrated the application from PHP to a React.js + Node.js stack, implementing reusable UI components and secure authentication; hosted on Hostinger with MySQL.

React, Node.js, Express.js, MySQL, REST APIs, Hostinger

EDUCATION

Bachelor of Engineering (B.E.) in Computer Science and Engineering (Pursuing)	2025-2027
Maria College of Engineering and Technology, Kanyakumari, Tamil Nadu	
Diploma in Mechanical Engineering (DME)	2018
Sri Ramakrishna Polytechnic College, Coimbatore, Tamil Nadu	
Percentage: 71%	
Professional Diploma in CAD/CAM Product Design and Analysis	2021
CADD Centre, Kanyakumari, Tamil Nadu	

CERTIFICATIONS

Professional Certificate in Full Stack Web Development (Python)	2024
MashupStack, Thiruvananthapuram, Kerala	
Certificate: github.com/Kavinabiram/Fullstack-Certification	