Kishore K

+91 9566019398 | kishore.knaresh07@gmail.com | linkedin.com/in/kishore-k | github.com/kishore600 | Chennai, India

Education

SRM University Ramapuram — Chennai, India
Master of Computer Applications (MCA) — *July 2022 – May 2024*

Experience

ASSA ABLOY Group — July 2024 – Present
Associate Web Developer — *Chennai, India*

- Contributed to the **full-stack modernization** of an enterprise CPQ platform (TrackPoint) serving **multiple global brands and distributor territories**, using **React, Node.js, .NET Core 8, and PostgreSQL**.
- Migrated a legacy **VB.NET** quoting system to a modern **.NET Core 8 REST API** architecture, reducing technical debt and improving system maintainability for a team of **10+ internal developers**.
- Implemented critical business logic including **minimum discount validation, zero-price product checks, and automated quote approval workflows**, directly reducing manual review overhead for sales operations.
- Built **responsive React frontend** components (quote tracking, project detail pages, sidebar navigation) using PrimeReact and PrimeFlex, improving UI usability for **internal teams and distributor users** across brands.
- Won **1st prize at company Innovation Day** for building a **unified product discovery platform** connecting 20+ internal applications, enabling seamless demo requests and cross-application data access.

Projects

ErrorSnap | *TypeScript, VS Code Extension API, React.js* — November 2024

- Built a **VS Code extension** that monitors real-time compilation errors, captures context (message, file, line number), and **auto-suggests previously resolved fixes** – reducing repeated debugging time for developers.
- Implemented a **persistent solution knowledge base** that automatically stores resolved errors and surfaces relevant fixes when identical or similar errors recur, enabling **team-wide reuse of debugging knowledge**.
- Achieved **150+ active developer installs** on the VS Code Marketplace, with adoption driven by measurable reduction in context-switching during development cycles.

HabiStreak | *React Native, Node.js, MongoDB, Google Play Console* — April 2025

- Designed and developed a **social habit-tracking mobile app** where users with overlapping habits auto-form accountability groups, combining personal productivity with social commitment mechanics.
- Engineered a **group streak algorithm** where all group members must complete a daily task for the streak to increment – a single miss resets it – driving **collective accountability and higher engagement**.
- Published to **Google Play Console**, handling end-to-end product development including UX design, backend API development, and store deployment.

TrackPoint CPQ (Enterprise) | *.NET Core 8, React.js, Node.js, PostgreSQL, VB.NET* — July 2024 – Present

- Modernized ASSA ABLOY's internal **door parts quoting platform** from legacy VB.NET to a **.NET Core 8 + React** architecture, improving scalability and enabling new feature development velocity.
- Built frontend components for **multi-brand quote management**, including real-time quote tracking dashboards and project detail views with role-based access for SystemAdmin and BrandAdmin roles.
- Integrated **automated validation workflows** (discount floor enforcement, zero-price guards, approval routing), reducing erroneous quote submissions and minimizing manual intervention by the sales team.

Technical Skills

Languages & Frameworks: JavaScript, TypeScript, React.js, React Native, Next.js, Node.js, C#, .NET Core 8
Databases: PostgreSQL, MongoDB, MySQL
UI Libraries: PrimeReact, PrimeFlex, ShadCN, Tailwind CSS
Tools & Platforms: Git, VS Code, Android Studio, Google Cloud Platform, Google Play Console
AI & Modern Tooling: Supabase, RAG pipelines, Fine-tuned LLMs, Claude Code, V0