

KISHOR KUMAR S

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Portfolio: <https://kishor2646.netlify.app/>

Executive Summary

Software Engineer skilled in **Java, Flutter, and real-time system development**, with proven experience building scalable applications used by **100+ users**. Built and optimized systems reducing manual operations by **40%** and improving real-time communication efficiency by **60%+**. Strong in **problem-solving, backend integration, and automation**, with hands-on experience delivering production systems under tight deadlines. Passionate about building **efficient, secure, and high-performance systems** and currently learning **AI & ML**.

Technical Skills:

- **Languages:** Java, C, Dart, JavaScript, SQL
- **Frameworks:** Flutter
- **Backend & DB:** Supabase, Firebase, MongoDB, SQL
- **Concepts:** Data Structures & Algorithms, REST APIs, Real-Time Systems
- **Tools:** Git, Docker, Kubernetes, GCP
- **Other:** Machine Learning (Pandas, NumPy, Seaborn)

Experience:

Flutter Developer Intern

UptoSkills (Remote) | Sep 2025 – Jan 2026

- Engineered backend-integrated mobile features using Supabase, **improved data handling efficiency by 35%**
- Led final-month sprint as **Team Lead**, coordinating delivery of multiple features within strict deadlines
- Resolved critical performance bottlenecks, reducing app latency and improving user experience
- Deployed production updates with zero downtime, ensuring continuous user availability
- Designed **scalable database** schemas supporting real-time application workflows

Projects:

1. GreenWave – Smart Ambulance Traffic Control System (*Latest Project – STRONG USP*)

<https://github.com/kishor-2646/GreenWave>

- Built a real-time ambulance tracking and traffic signal automation system to enable green corridors in high-traffic zones
- Designed system integrating **Firestore + live GPS tracking + alert system**, reducing emergency response delays

- Implemented automated signal control **logic + manual override alerts** for non-automated junctions
- Developed **scalable architecture** capable of supporting multi-city deployment scenarios
- Positioned as a smart-city / fintech-adjacent infrastructure solution, aligning with **large-scale distributed systems**

2. Truck Singh – Logistics Management System

- Developed a **full-stack** logistics platform serving **100+ users** (drivers, agents, owners), reducing manual coordination by **~40%** through workflow automation
- Built **real-time chat system**, significantly improving communication efficiency across users
- Integrated **Google Maps live tracking** for enhanced route optimization and real-time visibility
- Designed **automated alerts system** (OneSignal) and implemented document verification + invoice generation to improve operational reliability

3. Retailer Sakthi – B2B Medicine Platform (Team Lead)

- **Led a 12-member team** to deliver an MVP in **15 days under hackathon constraints**, demonstrating strong execution in high-pressure environments
- Built **authentication** and bulk order system enabling seamless **B2B transactions**, while improving team productivity through structured planning and execution

4. PCify – AI-Based PC Builder Marketplace (Current)

- Building a two-sided marketplace connecting users with PC builders, with an **AI-powered recommendation engine** for personalized configurations
- Implementing real-time chat, booking, and **payment system** for seamless end-to-end transactions
- Designing a **trust layer** (ratings, reviews, portfolio showcase) and a matching algorithm to optimize user–expert pairing efficiency

Education

B.E – Computer Science Engineering
Sri Sairam College of Engineering, Bangalore
Expected Graduation: 2027

Achievements:

- **Winner** – Sairam SDG Ideathon 3.0 (Built social-impact solution aligned with UN **SDG Goal 1**)
- **Best Innovative Idea** – 24hr Hackathon (**GreenWave** Project)
- Built multiple production-grade systems under real-world constraints & deadlines

Certifications:

- Google AI Essentials (Coursera)
- AI Skills Passport – EY & Microsoft
- MongoDB Certification (CRUD, Aggregation, Indexing)
- Google AI Agents Intensive (Kaggle)