Suthakar Anburaj

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Professional Summary

Full Stack Developer with **2+ years** building scalable web applications **serving 10K+ daily users**. Expertise in Node.js, React.js, and cloud deployment (AWS). Reduced data processing time by 40% through Redis caching and automated CI/CD pipelines. Strong track record in **performance optimization** and **Agile delivery**.

Technical Skills

Frontend & Backend: React.js, Next.js, Vue.js, TypeScript, Redux, Node.js 14+, Express.js, RESTful APIs, Microservices, JWT
Databases: MongoDB, PostgreSQL 14+, Redis, Prisma ORM, Database Optimization
Tools & DevOps: AWS (EC2, S3), CI/CD, Docker, GitHub Actions, Git, Postman, Agile/Scrum
Testing & Methodologies : Jest, Unit Testing, Integration Testing, System Design, Load Balancing, Code Review

Experience

Full stack developer intern | Enpointe Global, Mumbai   Dec 2024 – Jul 2025

- Reduced contract **processing time by 20%** through automated PDF/Excel report generation, saving 15+ hours weekly.
- Optimized PDF generation **latency by 10%** (from 800ms to 720ms) for 10K+ daily users.
- Modernized legacy **Node.js 14→18 codebase**; eliminated **12 critical security vulnerabilities** (CVEs) and reduced server response time by **25%**.

Technical Lead – Computer Society of India (CSI) | Navi Mumbai   Jul 2025 – Present

- Mentored 150+ developers in full-stack architecture, **reducing onboarding time by 30%** through standardized React/Node.js boilerplates.
- Guided juniors, managed technical requirements, and improved team productivity and **code quality by 25%, boosting engagement by 40%**.
- Maintained Arena SIES GST website with **100% satisfaction** and contributed to **DSA problem-setting for 2+ coding contests**.

Projects

Red Apple Cars – Car Management System & User Website – github.com/Anvian-io/Red_Apple_Cars

- Architected Redis caching layer with cache invalidation strategies, reducing database load by 60% for 10K+ daily queries and improving **API response time to <200ms**.
- Implemented SSE (Server-Sent Events) for **real-time notifications with 99.9%** delivery reliability.
- Designed CI/CD pipeline using GitHub Actions, reducing **deployment time by 73% (30min → 8min)**.

Sakhi – AI Healthcare Platform for Rural India – github.com/Team-CoreX-SIESGST/Incuverse_1.0_2025

- Built a multilingual, voice-enabled healthcare platform automating 70% of ASHA workers' tasks, reducing data entry and **consultation time by 40–50%**.
- Built NLP symptom classifier using scikit-learn Decision Trees (92% accuracy) and voice consultancy using Whisper, gTTS, and ElevenLabs, boosting **service reach by 35%+**.

StreetConnect – Real-time B2B Marketplace Platform – github.com/suthakaranburaj/Tutedude_2025

- Developed a real-time marketplace platform with role-based access, Architected WebSocket infrastructure supporting **500+ concurrent sessions with 99.9%** uptime latency improving transparency among **vendors and suppliers by 60%**.
- Automated inventory, orders, and payments (Razorpay), **reducing manual operations by 50%** and optimizing database performance by 20%.

Education

SIESGST Nerul   Aug 2022 – Present

B.E in Computer Engineering   CGPA 7.35/10

Achievements & Certifications

Competitive Programming: Solved **400+ DSA problems**; 2-star Coder on CodeChef; **Top 25** on GFG within college.
Hackathons & Events: 1st Prize in Ideation 2025; Rank 2179 in ICPC Regionals; 1st Prize in Error 404 2025
Leadership: Conducted technical workshops with **50+ students** and led hackathons impacting 100+ participants.