

NAGARAMPALLI SARVAN KUMAR

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Objective

Software developer with strong skills in C++, JavaScript, and TypeScript, and experience building modern web applications using React.js and Next.js. Proficient with development tools such as Git, GitHub, Postman, and Visual Studio Code, and experienced in working with MongoDB and SQL databases. Interested in applying programming, backend development, and problem-solving skills to build scalable and efficient software systems while contributing to real-world projects.

Education

Amrita Vishwa Vidyapeetham, Chennai Campus, B.Tech in Computer Science and Engineering 2024 - 2028 (Expected)

- Current CGPA: 9.32
- **Coursework:** Database Management Systems, Data Structures and Algorithms and Operating Systems.

Ascent Classes, Visakhapatnam, Intermediate 2022 - 2024

- Percentage: 95.9%

Sri Chaitanya School, Visakhapatnam, SSC 2021 - 2022

- Percentage: 97.1%

Projects

Tantrotsav National Tech Fest Website (MERN Stack) [Certificate](#) | [Live Link](#) Dec 2025 - Feb 2026

- Managed **live production deployments** on remote servers, ensuring secure transfers and **zero downtime** releases.
- Integrated **ImageKit** CDN to optimize delivery of **100+ media assets**, reducing load times by **40%**.
- The platform efficiently managed **3,000+** registrations from **2,400+** participants across **8 states**, supporting **50+** events with **secure transaction handling**.
- Resolved **15+** payment discrepancies by coordinating with the **CCAvenue** payment gateway.

Savynce - Price Drop Tracker (Next.js, Supabase, FireCrawl) [Github](#) | [Live Link](#) Dec 2025 - Feb 2026

- Developed a **Full stack price tracking application** enabling users to monitor up to **3 product URLs** with automated price monitoring.
- Implemented **Google OAuth + Supabase Auth** for secure user authentication and account management.s.
- Implemented scheduled **cron jobs running every 6 hours** to process price updates and detect price drops automatically.
- Designed PostgreSQL backend to store and process **100+ price records/day** with Supabase Auth-based user management.

Technologies

Programming Languages: C++, C, JavaScript and TypeScript

Web Technologies & Frameworks: HTML, CSS, React.js and Next.js

Developer Tools & Databases: Git, GitHub, Postman, Visual Studio Code, MongoDB and SQL

Achievements

- Secured **Runner-Up** position in **Code of Caribbean** competition at **Delta 2K26**, Amrita Vishwa Vidyapeetham, Chennai.
- Ranked **First** in Semester II and **Second** in Semester III of B.Tech CSE at Amrita Vishwa Vidyapeetham, Chennai.
- Secured **First Prize**– Flash 2K25 Hackathon (Jan 2025); developed an AI-powered medication reminder system with chatbot-based symptom assistance.
- **Top 20 Finalist** in Suprathon 2025, A National Level Hackathon; developed a Full Stack AI-powered Medical Suite for patients in Rural India

Certifications

- Postman API Fundamentals Certification ([Link](#))
- Google Gemini for University Students Certification ([Link](#))
- Databricks Academy Accreditation – Generative AI Fundamentals ([Link](#))
- HubSpot Academy Search Engine Optimization Certification ([Link](#))