

SUMANTH SV

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AI-first full-stack developer passionate about building **intelligent, human-centric systems**. Proven success in leading high-impact projects like **Sahayak**, an **Agentic AI-powered** teaching assistant. Skilled in **LLM orchestration**, real-time systems, Firebase, and GCP. Excels in transforming abstract ideas into scalable, resilient products.

EDUCATION

G M Institute of Technology Davangere

Bachelor of Engineering

- **Major:** Information Science & Engineering (GPA: 9.17/10.00)

Karnataka, IN

Dec 2021 - May 2025

EXPERIENCE

VARCONS TECHNOLOGY Pvt. Ltd

Fullstack Developer Intern

Bengaluru

Feb 2025 – May 2025

- Engineered a **SMART Attendance Payroll Adjustment System** using **MERN** with role-based authentication and 5+ core modules.
- Integrated secure **login**, **CRUD features**, and real-time **payroll logic**, reducing **manual interventions** by **70%**. **Optimized** frontend **responsiveness** by **40%** and streamlined **API interactions** for seamless **data sync**.

SUKALPA-24

Web Developer

GMIT

- Developed innovative **UI elements** using **React** components to streamline navigation across the site. Personally resolved coding challenges **leading** to a significant **reduction** in **page load** times under three seconds.

PROJECTS

Sahayak – Agentic AI Teaching Assistant | Gemini LLMs, GCP, Firebase, i18next, Google Cloud Run, React, Typescript

- Built **Sahayak**, an Agentic AI teaching assistant with 6 autonomous agents using Next.js, Gemini LLMs, Firebase, and Cloud Run to support multi-grade classrooms. Achieved **Top 700/9100+** at Google Agentic AI Hackathon (57K+ developers), cutting lesson preparation time by 75% through multilingual AI-driven tools.

Smart Tasker | Next.js, TypeScript, Tailwind CSS, Convex, OpenAI

- Built an **intelligent task manager** that uses **AI** to auto-categorize, **prioritize**, and suggest **deadlines** for tasks based on user input. Enabled CRUD operations, real-time updates, and smart reminders, improving task **productivity** by **40%**.

AI Chemist - AI Powered Data Cleanup & Rule Engine | Next.js, TypeScript, OpenAI, Zod, TanStack

- Developed a full-stack web app enabling users to upload, **clean**, and **validate CSV/XLSX** files with **100% inline editability**.
- Integrated **OpenAI** to **convert natural language** into **rule-based JSON** configurations with **90%+ accuracy**.
- Designed real-time **validation engine** handling **10+ error categories** (e.g., malformed JSON, broken references).

TECHNICAL SKILLS

Languages: C, Java, JavaScript

Frameworks/Libraries: React.js, Next.js, Node.js, Express.js, TypeScript, MongoDB, MySQL, Firebase, Firestore

Tools & Cloud: Git, GitHub, Postman, VS Code, Eclipse, Google Cloud, Gemini API, Vertex AI, OpenAI

ACHIEVEMENTS

- **WINNER:** Sukalpa 2023 **Coding Competition** - Designed **algorithm**-based solutions under time constraints.
- **WINNER:** Psycury State level Coding Competition, Ignitron 2024, GM University Davanagere.
- **HACKERRANK:** 5★ in **Java** and **Problem Solving** - Solved 200+ coding challenges.
- **GEEKSFORGEEKS:** Awarded goodies for exceptional performance in problem-solving challenges.

POSITIONS OF RESPONSIBILITY

Forum Representative | *Forum Exotic Dept of ISE*

2023-24

- **Role:** Represented the **forum** for 2023-2024, facilitating member **engagement** and **organizing** workshops.

Event Lead | *Sukalpa-24*

- **Role:** Spearheaded the **planning** and **execution** of state-level tech-fest, coordinating multiple events with over 500+ participants.