

SUMANTH SV

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Self-motivated **Software Developer** skilled in building full-stack web applications using **MERN**, **Next.js**, and **TypeScript**. Experienced in **integrating AI** features with **OpenAI API** and real-time data with **Convex** and **MongoDB**. Delivered projects like Smart Tasker and enterprise apps with secure **auth**, **clean UI**, and optimized backend.

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

May 2024 – Aug 2024

- 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

AI-Powered Cloud-Based Collaborative IDE Platform | React, Node.js, Socket.io, Convex, OpenAI API, Monaco

- Enabled **100% in-browser development** with real-time collaboration, reducing setup time by **95%** compared to local environments.
- Boosted coding efficiency by **40%** using **AI-powered autocomplete**, smart code generation, and bug-fixing assistant via OpenAI integration.

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

- 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 API, 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: Java, JavaScript, C, HTML, CSS

Databases: MongoDB, MySQL

Frameworks/Libraries: React.js, Node.js, Express.js, Spring Boot

Tools: Git, GitHub, Postman, VS Code, Eclipse

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.
- **GEEKSFORGEES:** 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.