

SUJAL SAMAI

sujalsamai.vercel.app | P: +91 7000691858 | sujalsamai.work@gmail.com | github: [sujalsamai](https://github.com/sujalsamai) | linkedin: [sujal-samai](https://www.linkedin.com/in/sujal-samai)

EDUCATION

MEDI-CAPS UNIVERSITY

Bachelor of Technology
Major in Computer Science and Engineering

CGPA: 9.15/10.00

Certifications: [CCNA - Introduction to Networks](#) (Cisco Netacad Academy), [React.js Essentials](#) (Linkedin Learning)

Indore, India
August 2020 - July 2024

WORK EXPERIENCE

DIGIVALET

Software Engineer

Indore, India
July 2024 – Present

- **Optimized SpringBoot Microservice** which significantly reduced **API calls** from over **100** to just **10** in specific scenarios, optimizing performance and resource usage.
- Successfully **integrated** a variant of Philips Dynalite home automation device into the core product, expanding **IOT** device control capabilities through **Websocket** connections.
- **Developed** a seamless **Alexa integration** for channel change functionality, utilizing **custom lineup information** to provide a **tailored user experience**.

Software Engineer Intern

Jan 2024 – June 2024

- **Created** a Springboot **microservice** which includes integration with multiple smart door lock systems & utility dashboard to manage nodes in **Zigbee network**.
- **Successfully** worked on creating TV Driver integration using **REST APIs** & a soundbar integration using **Socket Connection** through Core Java.
- **Worked** on integration of **Alexa** to Digivalet's core features with **LWA authentication** to create a seamless experience for guests wanting to use both Alexa and Digivalet service as one.

PROJECTS

GREENKART: (Next.js, MongoDB, Stripe)

| greenkart.vercel.app | [SujalSamai/GreenKart](https://github.com/SujalSamai/GreenKart) | Dec 2023

- GreenKart is a B2C marketplace or an e-commerce platform to buy organic & eco-friendly products which are alternatives to plastics and made available through home grown Indian startups.
- Implemented **Next.js API** for Backend, facilitating smooth communication between Frontend and Backend components.
- **Integrated MongoDB** for efficient data storage and **Stripe API** for secure transactions as the payment gateway.

GITSHOW : (React.js, Firebase, GitHub API)

| gitshowbysmg.vercel.app | [MadhaviGupta/GitShow](https://github.com/MadhaviGupta/GitShow) | Feb 2023

- GitShow is a social-media platform for developers, showcasing your projects hosted on GitHub in a beautiful way.
- Engineered the Backend with Firebase and Frontend using React.js and Tailwind CSS, resulting in a **40% faster page** load time and a seamless user experience.
- Leveraged GitHub API to fetch user data, reducing time spent by **30%** to fine tune their profiles.

SKILLS

- **LANGUAGES:** Java, Javascript, SQL, HTML, CSS
- **FRAMEWORKS/LIBRARIES:** React.js/Next.js, TailwindCSS, **SpringBoot**
- **TOOLS:** Git, Github, Firebase, VSCode, IntelliJ IDEA, POSTMAN, Vite, Linux
- **DATABASES:** MySQL, Firestore
- **OTHERS:** Data Structures & Algorithms, OOPs, Technical Writing, Team Player, Purpose Driven

ACHIEVEMENTS

- **Achieved "Best Overall Project"** title at MLH's Design-a-thon Hackathon. | tinyurl.com/voqueeco
- **Won Computer Science Senior Bal Vigyan 3 times** in a row by **presenting** innovative technological solutions for the country's development.
- Ranked in the **top 21%** of Leetcoders globally with a **1600+** rating.
- Secured a **top 350** position among 51,000+ participants in the TVS E.P.I.C. Hackathon.
- Student Community Member of First Generation Nothing Program at [Nothing Technology Ltd.](#)

PROFILES

Leetcode: leetcode.com/sujalsamai

Hashnode: hashnode.com/@sujalsamai

GFG: auth.geeksforgeeks.org/user/sujalsamai123

Coding Ninjas: codingninjas.com/studio/profile/sujalsamai