

Srajan Kumar

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EDUCATION

Sahyadri College of Engineering and Management

Bachelor of Engineering in Computer Science, 8.7 CGPA

Dec 2021 – Jul 2025

Mangaluru, Karnataka

Canara Pre University College

Physics, Chemistry, Mathematics, Computer Science, 83.33%

Jun 2019 – Jul 2021

Mangaluru, Karnataka

EXPERIENCE

COE Digital Forensics and Cyber Security, Sahyadri

Web Development Intern - Hybrid

Apr 2024 – May 2024

Mangaluru, Karnataka

- Developed a fully **responsive website** for the COE, enhancing digital presence and user accessibility.
- Collaborated on building a website for a **Mysuru-based preschool**, focusing on user-centric design and functionality.

Niveus Solutions

Software Development Intern - Remote

Oct 2023 – Nov 2023

Mangaluru, Karnataka

- Optimized routing** in a **fleet management** solution, leading to reduced fuel costs and significant time savings.
- Admin and Driver authentication system with role-based access control **dashboard**, ensuring data security and privacy.

PROJECTS

Face Share | Next.js, Typescript, Tailwind CSS, MongoDB, Express.js, Node.js

Apr 2024

- Built a robust **link management platform**, allowing seamless sharing of social media links across various platforms.
- 10+ public profiles** and one-tap share feature, allowing users to easily share their personalized "face" via QR code.

Susply | Next.js, Typescript, Tailwind CSS, MySQL, Node.js, Express, DBMS

Mar 2024

- Enhanced **supply chain** experience, addressing complexities in ordering, delivery speed, and sustainability practices.
- User-friendly platform to effortlessly list products, adhering to verified environmental and sustainability standards.
- Optimized logistics and communication **reduced lead times** by up to 21-28 days, enhancing competitiveness.

Quick-y | Next.js, Typescript, Tailwind CSS, MongoDB, Express, Node.js, Twilio, Leaflet, Python, Flask

Dec 2023

- A **healthcare app** featuring appointment booking, patient-doctor mapping, prescriptions, and disease detection.
- Integrated Twilio for appointment reminders, **boosting patient adherence** by 40-80% and reducing no-show rates.
- User-friendly doctor **dashboard** for quick access to patient data, leading to increase in **consultation efficiency** by 80%.

TECHNICAL SKILLS

Languages: C, C++, SQL, Java, Python, HTML, CSS, JavaScript, TypeScript.

Developer Tools: Git / GitHub, VS Code, Figma, Postman, Docker, Clever Cloud, Vercel, Render.

Technologies/Frameworks: React.js, Next.js, Tailwind CSS, Node.js, Express, MongoDB, MySQL, API, Cypress, Supabase.

ORGANIZATIONS

Sahyadri Open Source Community

Core Team Member

Jun 2023 – Present

Mangaluru, Karnataka

- Enhancing technical skills, and promoting **open-source**, with over 10 Workshops, 6 Coding Events and 3 Hackathons.
- Mentored participants through hackathons and internships, offering support and feedback on their projects.

ACHIEVEMENTS

1st Place in Hacksphere

30 Apr 2024

Engineered an AI-driven solution to track food inventory and shelf life, aiming to reduce food waste and offering personalized recipe suggestions based on users' dietary preferences. (Yenepoya Institute Of Technology)

Track Winners in Devhack 5.0

04 Feb 2024

Worked on solution to help the underserved population to come into mainstream financial tools and services through education, engagement, and collaborative savings. (Parsec 4.0 - IIT Dharwad)

1st Place in Roolathon

22 Dec 2023

Built a healthcare management system aiming to optimize waiting time for patients and doctors, featuring inbuilt disease detection through image uploads. (GDSC - Srinivas Institute of Technology)

CERTIFICATES

Database and SQL, DevOps Foundation Certification, Developing Front-End Apps with React (IBM), Postman API Fundamentals.