Srujan Samal

linkedin.com/in/srujan-samal github.com/VALiUMgithub

I am a 21-year-old MCA student with a strong interest in **web-development**. As a **keen observer and quick learner**, I thrive in challenging environments. Currently, I am working with **React and Next.js** to build modern and responsive web applications. I am a dedicated **team player** who enjoys collaborating with others to achieve common goals. In my free time, I find joy in cooking and exploring the beauty of nature.

Work Experience

Technical Content Writing Intern Codedamn Nov 2022 - Mar 2023
Remote, India

- Published high-quality how-to guides, tutorials, on Web development and DSA.
- Implemented front-end frameworks like ReactJs, TailwindCSS, NextJs to build responsive and interactive web applications.
- Utilized NodeJs and MongoDB to develop backend systems and databases for efficient data management.

Education

• Masters in Computer Applications(MCA), Pondicherry University, Puducherry.

2022-Present

o CGPA - 8.8/10

• **B.Sc. Computer Science,** Odisha University of Agriculture & Technology, Bhubaneswar.

2019-2022

o CGPA - 8.2/10

Technologies and Languages

Languages: C++, C, JavaScript, Typescript, SQL, Java

• Frameworks: ReactJS, NextJs ,TailwindCSS, React Native,Express, NodeJs, Bootstrap

• **Databases:** MongoDB,MySQL,Firestore, Prisma

• Tools: Kubernetes, Docker, GIT, Github, Firebase, Vercel, Vite

• Platforms: Linux, Web, Windows, Unix

Others: DSA, OOP, Operating System, Network Programming, TCP/IP

Projects

- Robsons Classification App | ReactJs, NodeJs, TailwindCSS, Vite, JavaScript, MySQL:
 - Implemented Robson's classification system for the Department of Obstetrics and Gynecology at **JIPMER Hospital, Puducherry** as a freelance project.
 - Developed a user-friendly web application using React, Node, JavaScript, and Tailwind CSS.
 - The Doctor and Students can enter patient data through forms and the app classifies the grouping & stores the data according to the values such as previous cesarean.
 - Improved overall patient care by enabling efficient classification of obstetric patients.
 - See the source on Github.

Certifications

- Lyft Back-End Engineering Certification Forage
- Node Js From Scratch Certification Codedamn
- Complete React Js Certification Codedamn