Sruti Patro

Full Stack Developer

Contact me via : 637-1181-211 | patrocorgi29@gmail.com | linkedin.com/in/sruti-patro | github.com/Sruti-Patro

EDUCATION

Silicon Institute of Technology   Bhubaneswar, India
Bachelor of Technology in Computer Science and Technology - CGPA : 8.98   *2022-2026*

DAV Public School   Berhampur, India
Senior Secondary (12th Grade) - Science Stream

EXPERIENCE

Viden Edutech Private Limited   Bhubaneswar, Odisha
Software Developer Intern   *July 2025 – Present*

- Spearheaded the modernization of a legacy enterprise application by migrating the codebase from classic ASP to a modern, scalable architecture using TypeScript.
- Developed a full-stack solution using Next.js for a responsive, server-side rendered frontend and built a robust RESTful API backend with NestJS.
- Utilized Bootstrap to rebuild the user interface, resulting in a mobile-first design and significantly improved application performance and maintainability.

EXTRACURRICULAR ACTIVITIES

ZYGON 2025 Website Development Link   Jan 2025 – Mar 2025
Silicon Institute of Technology   *Bhubaneswar, Odisha, India*

- Contributed significantly to the development of the Zygon 2025 event website, integrating animated features and ensuring responsive design.

Web Master – IEEE Student Branch Link   March 2024 – Present
Silicon Institute of Technology   *Bhubaneswar, Odisha, India*

- Led web development initiatives and maintained the official IEEE Student Branch site, boosting engagement with 300+ students.

Smart India Hackathon – Internal Round Selection   Feb 2025
Silicon Institute of Technology   *Bhubaneswar, Odisha, India*

- Selected through the institute-level hackathon to represent on the Smart India Hackathon platform, demonstrating problem-solving and full-stack skills.

PROJECTS

Portfolio Website Link
React, Tailwind CSS, GitHub Pages

- Designed and developed a responsive personal portfolio to showcase skills, resume, and projects.

Chat-A-Doodle Link
React, Node.js, Express, Socket.io

- Built a real-time collaborative whiteboard with integrated chat using Socket.IO for bidirectional communication.
- Actively resolving known bugs and developing future enhancements. The current version is a proof-of-concept with ongoing improvements.

CERTIFICATIONS

Fundamentals of Java Programming – Board Infinity   Mar 2025 *Credential ID: FFKYJSY9BGC8*

Azure Masters Industrial Training – Ingenious-tech   Jun–Jul 2024

MERN Stack Internship Certificate – Prep Labs   Aug–Sep 2023

Technical Skills

Languages: Java, Python, C, SQL, JavaScript, HTML/CSS
Frameworks & Libraries: React, Node.js, Express.js
Developer Tools: GitHub, VS Code, Eclipse, Azure Cloud Platform

Soft Skills

Communication: Effective in presenting ideas clearly in group and solo activities, fostering understanding and collaboration among peers.
Teamwork: Proven ability to work collaboratively in both academic and event organization settings.
Leadership: Experience in leading and organizing events.
Problem-solving: Strong analytical skills used to troubleshoot and resolve technical challenges.