

Sruti Patro

FULL STACK DEVELOPER

Contact me via : 637-1181-211 | [Email](#) | [LinkedIn](#) | [GitHub](#)

EDUCATION

Silicon Institute of Technology

Bachelor of Technology in Computer Science and Technology - CGPA : 8.98

Bhubaneswar, India

2022-2026

DAV Public School

Senior Secondary (12th Grade) - Science Stream

Berhampur, India

EXPERIENCE

Viden Edutech Private Limited

Software Developer Intern

Bhubaneswar, Odisha

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

Silicon Institute of Technology

Jan 2025 – Mar 2025

Bhubaneswar, Odisha, India

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

Lead Web Developer – IEEE Student Branch

Silicon Institute of Technology

March 2024 – Present

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

Silicon Institute of Technology

Feb 2025

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

React, Tailwind CSS, GitHub Pages

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

Real-Time Chat App

React, Node.js, Express, Socket.io

- Designed and developed a web-based chat application supporting real-time messaging between multiple users using Socket.io.

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.