Aryan Samal

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Professional Summary

Full-stack web developer with hands-on expertise in MERN stack and SQL. Skilled in building scalable, responsive web apps, API integrations, and production-ready code.

Experience

Sparkradix Technologies   *June 2025 – Present*
SDE Intern
Working on live projects using Next.js and TypeScript. Responsible for resolving issues, optimizing functionality, and preparing production-ready, fully responsive websites for clients.

Technical Skills

Programming Languages: C++, C, Python, JavaScript, TypeScript
Technologies/Frameworks: React.js, Next.js, Express.js, Node.js, HTML5, Tailwind CSS
Databases: MongoDB, MySQL, Oracle SQL
Developer Tools: Visual Studio Code, Figma, Zed, Vercel, Netlify

Projects

SWITCH Club Website   React.js, Tailwind CSS
Developed a responsive, user-friendly website for the SWITCH Coding Club to promote club activities, events, and team details. Implemented front-end features using React.js and Tailwind CSS, ensuring cross-device compatibility. Enhanced student engagement by integrating dynamic content for workshops, hackathons, and coding sessions, attracting over 200 new members annually.

Zygon – Cultural Fest Website   MongoDB, Express.js, React.js, Node.js
Designed and deployed a full-stack MERN application for Silicon University's cultural fest, centralizing event schedules, registrations, and announcements. Integrated RESTful APIs to handle user registrations and content updates, supporting over 500 users during the event. Collaborated with a 10-member tech team to streamline development workflows, improving project delivery by 20

DormSync – Room Bed Management System   MongoDB, Express.js, React.js, Node.js
Built a full-stack MERN-based dormitory management system to automate room and bed allocations. Developed features including student registration, vacancy tracking, and an admin dashboard for efficient allocation approvals.

Education

Silicon University   *Nov 2022–Present*
B.Tech in Electronics and Communication Engineering
CGPA: 7.59/10.0

Kendriya Vidyalaya, Niladri Vihar   *2022*
Science (Physics, Chemistry, Mathematics, Biology)
Percentage: 84

Army Public School, Kamaraj Road   *2020*
Science
Percentage: 83

Extracurricular Activities

SWITCH Coding Club, Joint Secretary   *May 2023 – Present*
Organized and led 20+ technical workshops, hackathons, and coding competitions, impacting over 300 students. Mentored junior members in web development and problem-solving, fostering a collaborative coding culture. Coordinated inter-college events to promote technical innovation.