

Rajat R Kuchara
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Professional Summary

Motivated graduate from Shree Swaminarayan Institute of Technology, Bhat, Gandhinagar, with expertise in React, SvelteKit, Three.js, MySQL, and PostgreSQL. A fast learner adept at mastering new technologies and handling diverse tasks. Skilled in client communication, problem-solving, and administrative precision through complex technical projects.

Education

Shree Swaminarayan Institute of Technology, Bhat, Gandhinagar
Bachelor's Degree in Information Technology, 2021 - 2025

- Gained expertise in software development, database management, and web technologies.
- Achieved a current CGPA of 7.20.

Technical Skills

- Frontend: React, SvelteKit, Three.js, HTML, CSS, JavaScript
- Backend: SvelteKit, Node.js
- Databases: MySQL, PostgreSQL, MongoDB
- Other: Blockchain (Learning), DePIN, API integration, responsive design
- Soft Skills: Client communication, problem-solving, fast learner

Professional Experience

Atomo IoT Device Project, Atomo Innovation PVT LTD
Software Developer

- Built SvelteKit-based frontend and backend for Atomo IoT device, enabling smart home control via DePIN and blockchain (as a learner).
- Created responsive UI with SvelteKit and Three.js, optimizing MySQL/PostgreSQL for real-time data.
- Collaborated to troubleshoot issues, delivering milestones ahead of schedule.

Library System Website
Web Developer

- Developed a library management website using HTML, CSS, and JavaScript with book cataloging and search features.
- Ensured responsive design for cross-device accessibility.

PG (Paying Guest) Website
Web Developer

- Created a website using HTML, CSS, and JavaScript to provide information about PGs, including locations, prices, and photos, with ongoing updates based on user feedback.
- Implemented responsive design for enhanced user experience.

Atomo Website, Atomo Innovation PVT LTD
Software Developer

- Developed SvelteKit-based website for Atomo devices (Electron, Proton, Neutron), using Three.js for 3D visualizations.
- Designed responsive layouts with CSS animations, ensuring cross-device compatibility.

Current Key Project Information

Atomo IoT Website

- Developing a responsive SvelteKit website for IoT device control, featuring modern UI with CSS animations and optimized performance.

Website for Smart Home Features (ATOMO)

- Developing responsive website for smart home device integration with cohesive design.