

RAHUL TAMADA

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PROFESSIONAL SUMMARY

Full-Stack Developer with experience building scalable SaaS platforms, responsive web applications, and modern user interfaces using React, Next.js, SvelteKit, and Node.js. Skilled in frontend architecture, backend integrations, automation workflows, and performance optimization across production-grade applications to drive clear technical and operational value.

TECHNICAL SKILLS

Frontend: React, Next.js, SvelteKit, HTML5, CSS3, JavaScript, TypeScript, Tailwind CSS, Framer Motion, Three.js

Backend & Databases: Node.js, Express.js, REST APIs, Supabase, PostgreSQL

Languages: JavaScript, TypeScript, Python, Java

Tools & Platforms: Git, Vercel, Supabase, Stripe, Resend, VS Code, Figma, PyCharm

Design & Mobile: UI/UX Design, Responsive Design, Prototyping, Flutter (Basic), Adobe Suite

PROFESSIONAL EXPERIENCE

Tata Consultancy Services (TCS) — Assistant System Engineer

Kolkata, India | May 2024 – Present

- Developed and maintained responsive, production-ready enterprise user interfaces using SvelteKit and React, focusing on modular, component-driven architecture.
- Engineered backend features and Node.js/Express.js RESTful services to support smooth third-party API integrations.
- Developed Python utility scripts to automate repetitive data manipulation tasks, eliminating manual operational steps for internal workflows.
- Collaborated in Agile cross-functional teams to ensure reliable sprint feature delivery and cross-device interface support.
- Earned the Learning Achievement Award, Client Appreciation Certificate, and dual honors at the TCS AI Hackathon (2025) (AI Hackathon Warrior & AI Idea Igniter) for technical innovation.

Team KonKorde — Frontend Developer / UI Designer

Remote | 2022 – 2024

- Developed responsive frontend applications using React and SvelteKit, delivering tailored web experiences across 7 distinct client platforms.
- Built reusable, component-driven UI systems focused on long-term codebase maintainability, responsiveness, and usability.
- **Key Projects Delivered:**
 - **LETZPay:** Built an immersive, high-fidelity landing page showcasing 3D animated assets utilizing a Spline canvas implementation.
 - **TAPIT:** Designed and developed a complete responsive web UI system optimized for seamless integration alongside a native Flutter mobile app.
 - **BITS Vizag Portal:** Architected and deployed a multi-page dynamic college web portal managing live institutional content assets.
 - **Client Platforms:** Engineered custom frontends for Arihanth Academy, Catherine Institutes, The Floor Traders, and MechTech Infra.

LueurTech Software Solutions — Web Developer Intern

Remote | Dec 2021 – Jan 2022

- Built a fully responsive e-commerce web platform using baseline web technologies (HTML, CSS, and JavaScript).
- Optimized cross-device layout rendering and styling breakpoints to ensure consistent multi-browser UI presentation.

SELECTED ENGINEERING PROJECTS

Sai IT Solutions (SITS) — Full-Stack SaaS & Web3 Infrastructure Platform

URL: <https://saitecholutions.llc/>

- Architected and deployed a production-grade Web3 infrastructure platform using Next.js 16, React 19, TypeScript, and Supabase.
- Built highly engaging UI layouts incorporating custom 3D globe visualizations engineered with Three.js / React Three Fiber and Framer Motion physics.
- Developed a complete, production-ready secure billing tier by integrating Stripe (Fiat payments) and B2BINPAY (Crypto payments) APIs with automated PDF invoice generators.
- Designed operational client dashboards tracking real-time metrics, project history metadata, meeting credit allocations, and usage telemetry.
- Removed system overhead by establishing end-to-end lifecycle automation driven by Vercel Cron Jobs and transactional Resend email orchestration.

Aethyn.io — Proxy Infrastructure & Dashboard Platform

URL: <https://aethyn.io/>

- Engineered scalable layout systems and secure user dashboard interfaces for a live residential proxy infrastructure provider.
- Restructured application SEO enhancements, meta-tag indexing headers, and semantic HTML to maximize organic search discovery and fix accessibility bottlenecks.
- Created clean, reusable frontend component libraries to establish visual consistency and streamline operational UI updates.

Venkateswara Solutions — Business Solutions Platform

URL: <https://venkateswarasolutions.com/>

- Built production business web interfaces using React and Tailwind CSS, resolving layout shifts across different devices.
- Streamlined system maintainability and minimized project technical debt through strict adherence to reusable component models.

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science and Engineering

Baba Institute of Technology and Sciences, Vizag | Graduation Year: 2023

CERTIFICATIONS

- The Complete Full-Stack Web Development Bootcamp — Udemy (2025)
- Fundamentals of Backend Engineering & Python Backend — Udemy (2024)
- Java Programming — NASSCOM FutureSkills Prime (2022)
- Python Programming — IIT Bombay Spoken Tutorial (2020)

LEADERSHIP & VOLUNTEERING

- Public Relations Lead, E-Kshetra Intercollegiate Fest — Handled media relations, coordination, and promotional graphic design assets.
- Core Member, F.I.T. College Team — Assisted in local event execution, campus coordination, and software development support.

LANGUAGES

English, Hindi, Telugu