RICKY LAIKHURAM

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LinkedIn | GitHub | Portfolio

Education

Bachelor of Engineering in Computer Science   Aug 2021 – May 2025
Manipur Institute of Technology   Manipur, India

Skills

Languages: JavaScript, TypeScript, Python
Frontend: React, Next.js, Tailwind CSS, Redux, HTML, CSS
Backend: Node.js, Express.js, Strapi
Databases: PostgreSQL, MongoDB, Redis
Cloud & DevOps: AWS (EC2, S3), Docker, Cloudflare Pages, GitHub Actions
Tools: Git, Postman

Experience

Software Engineer – Internship, Lamzing Technologies Pvt. Ltd. - Imphal   Mar – Aug 2025

- Converted satellite terrain data into 3D-printable models and built a scalable blogging platform using Strapi (Node.js) and React, enabling efficient content management and visualization.
- Developed responsive UI components, integrated REST APIs, and streamlined workflows to enhance platform usability and user experience.
- Collaborated in Agile teams using Git and software design principles to deliver high-quality solutions.

Projects

RandomHub   –   randomhub.app   – 2025

- Multi-generator platform with 15+ client-side generators including password, names, QR codes, colors, lorem ipsum, JSON formatter/stringify, text converter, wheel spinner and more with zero backend dependencies.
- Built with Next.js 14 App Router, TypeScript, and Tailwind CSS. Implemented localStorage for theme persistence.
- **Stack:** Next.js, TypeScript, Tailwind CSS, Shadcn/ui, Lucide React   **Deployment:** Cloudflare Pages

Blogging Platform   –   tathyapulse.com   – 2025

- Contributed to a full-stack blogging platform with CMS for Lamzing Technologies' client using Strapi and React, enabling seamless content publishing and management.
- Integrated REST APIs for content delivery, developed reusable UI components, and optimized performance for better user experience.
- **Stack:** TypeScript, React, Node.js, Strapi, PostgreSQL, Tailwind CSS

E-commerce Website   –   cloverarena.com   – 2025

- Full-stack e-commerce platform with product management, automated order confirmation emails, and multi-step product creation forms (validation + drag-and-drop image reordering).
- Built with Redux for global state management, Redis caching, secure REST API integration, and AWS S3 presigned URL uploads for efficient image handling.
- **Stack:** TypeScript, React, Redux, Node.js, Express.js, Redis, PostgreSQL, Tailwind CSS   **Deployment:** AWS - EC2, S3

College Event Website   -   resomit.online   – 2025

- Full-stack event management system with real-time tracking, role-based access (Super Admin, Admin, User), and multi-step registration forms.
- Implemented JWT authentication, Zod schema validation, and React Hook Form for robust form handling and enhanced security.
- **Stack:** TypeScript, React, Node.js, Express.js, PostgreSQL, Tailwind CSS   **Deployment:** Frontend on Cloudflare Pages, Backend on AWS EC2