

# RICKY LAIKHURAM

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## Education

**Bachelor of Engineering in Computer Science**

Manipur Institute of Technology

Aug 2021 – May 2025

Imphal, Manipur, India

## Skills

**Programming Languages:** JavaScript, TypeScript, Python, C, C++

**Web & Frameworks:** HTML, CSS, React, Node.js, Express.js, Tailwind CSS

**Databases:** PostgreSQL, Firebase, MongoDB

**Development Tools:** Git, Docker, Postman, VS Code, GitHub

**Cloud & Hosting:** VPS Setup, AWS (EC2, S3), Cloudflare, Firebase Hosting

**Core Competencies:** Object-Oriented Programming (OOP), Web Application Development

**Languages Spoken:** English, Hindi, Manipuri (Native)

## Experience

**Software Engineer – Internship**, Lamzing Technologies Pvt. Ltd. - Imphal

Mar 2025 – Present

- Converted satellite terrain data into 3D-printable models and built a scalable blogging platform using Strapi (Node.js) and React, reducing development time by 25%.
- Developed responsive UI components, integrated APIs, and streamlined content workflows to enhance platform usability.
- Collaborated in Agile teams using Git and software design principles to deliver high-quality solutions.

## Projects

**E-commerce Website** – **projectecommerce.pages.dev**

– 2025

- Full-stack e-commerce platform with product management, wishlist functionality, and multi-step product creation forms (validation + drag-and-drop image reordering).
- Built with Redux for global state management, secure API integration, and AWS S3 presigned URL uploads for efficient image handling.
- **Stack:** TypeScript, React, Redux, Node.js, Express.js, PostgreSQL, Tailwind CSS **Deployment:** Frontend on Cloudflare Pages, Backend on Render

**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, reducing errors by 35% and improving form completion rates by 42%.
- **Stack:** TypeScript, React, Node.js, Express.js, PostgreSQL, Tailwind CSS **Deployment:** Frontend on Cloudflare Pages, Backend on AWS EC2

**Job Portal (Full-Stack MERN)**

– 2024

- Developed a role-based job portal with recruiter panels to post/manage jobs and applicant panels to register, browse, and apply.
- Implemented secure authentication with JWT, role-based access control, and schema validation using Zod.
- **Stack:** React (JavaScript), Node.js, Express.js, MongoDB, Tailwind CSS

**URL Shortener**

– 2024

- Built a lightweight URL shortening service with efficient redirect functionality and smooth front-end routing.
- Handled edge cases and optimized usability for a seamless user experience.
- **Stack:** TypeScript, React, Node.js, Express.js, PostgreSQL, Tailwind CSS