Dhirendra Kumar Rana

Full Stack Developer & SaaS Builder

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SUMMARY

Full Stack Developer specialising in scalable SaaS applications and content platforms using TypeScript, Next.js, and NestJS. Experienced in designing multi-tenant architectures, implementing role-based access control, and delivering production-ready applications with real-world users and active monetisation.

PROJECTS

Anvix — Multi-Tenant School Management SaaS

NestJS · Next.js · PostgreSQL · Drizzle ORM · Railway

- Architected a multi-tenant SaaS platform using schema-per-tenant isolation for secure data separation
- Implemented JWT-based authentication and fine-grained role-based access control (RBAC)
- Built a dynamic feature-flag system enabling subscription-based feature gating
- Integrated payment processing, push notifications, file storage, and audit logging
- Developed role-aware dashboards with dynamic UI rendering in Next.js
- Managed end-to-end system design, development, and Railway deployment

Live: yumsite.live GitHub: github.com/zxdhiru/Anvix

AllJobGuider — Job Alerts & Results Platform

Next.js · MySQL · Vercel · Hostinger CDN

- Built and scaled a content platform serving 1,000+ daily active users
- Implemented SSR, structured meta tags, and sitemap generation for strong SEO performance
- Developed a custom CMS enabling efficient content creation and management
- Optimised load times via CDN caching and server-side rendering
- Integrated Google AdSense for ad-based monetisation
- Full ownership from development through production deployment

Live: alljobguider.in

TECHNICAL SKILLS

Languages	TypeScript, JavaScript
Frontend	Next.js, React, Tailwind CSS, ShadCN UI, Framer Motion
Backend	NestJS, Node.js, Express.js
Databases	PostgreSQL, MongoDB, MySQL
DevOps & Tools	Docker, Vercel, Railway, Git

EDUCATION

B.Tech in Computer Science	2024 – 2028
Chaibasa Engineering College, Jharkhand University of Technology	
Intermediate of Science	2020 – 2022
Inter College Domchanch, Jharkhand	
Matriculation	2020
C.M High School Domchanch, Jharkhand	