

VIMAL KUMAR

FULL STACK DEVELOPER

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PROFESSIONAL SUMMARY

Full Stack Developer with 5+ years of experience in React.js, Next.js, TypeScript, Node.js, Strapi CMS, and REST API development. Hands-on expertise in building scalable, production-ready web applications across healthcare, e-commerce, and influencer marketing domains. Experienced in frontend development, backend API design, headless CMS, MongoDB, MySQL, and cloud-native serverless deployments. Proven team lead who mentors developers, owns end-to-end delivery, and consistently ships high-performance solutions.

TECHNICAL SKILLS

Frontend: React.js, Next.js, TypeScript, Redux, React Router, Hooks, Material UI, Tailwind CSS

Backend: Strapi CMS, Node.js, Express.js, REST API

Database: MySQL, MongoDB

Cloud & DevOps: AWS, Serverless Architecture

Tools: Git, Bitbucket, Visual Studio Code, Agile collaboration

PROFESSIONAL EXPERIENCE

CONVERGENT TECHNOLOGIES

Full Stack Developer | April 2026 – Present

- Spearheading full-stack development on Phenowise, a healthcare data platform, using React.js, Next.js, TypeScript, and Node.js REST APIs
- Partnering with healthcare domain stakeholders to enforce HIPAA-aligned data security, API security, and regulatory compliance standards

Key Project

Phenowise – Healthcare Data Collection Platform

- Engineered health data intake modules using React.js, Next.js, and Node.js REST APIs, supporting structured capture for 500+ patient records
- Architected serverless backend workflows, cutting backend deployment time by 40%
- Designed and shipped a reusable React.js and Next.js component library, reducing UI development time across 3 feature teams

COLAN INFOTECH

Full Stack Developer – Strapi, Next.js & Node.js | July 2025 – April 2026

- Delivered full-stack engineering on R&B, a fashion e-commerce platform, using Strapi CMS, Next.js, TypeScript, and Node.js
- Collaborated with product and design teams to translate retail business requirements into technical features

Key Project

R&B – E-commerce Platform

- Configured headless CMS architecture in Strapi, enabling non-technical teams to manage 200+ product listings independently
- Engineered secure RESTful APIs in Node.js for order processing, inventory control, and customer account management

- Optimised storefront performance with Next.js server-side rendering, improving page load speed, SEO, and Core Web Vitals scores

ANDIRAN HEALTHTECH

Full Stack Developer | *April 2021 – May 2025*

- Led a cross-functional team of 7 engineers, mentored 3 junior developers, and consistently delivered full-stack React.js and Node.js projects within agreed timelines
- Served as the primary liaison between the engineering team and senior management, translating business requirements into technical specifications for 10+ product releases

Key Projects

Payload CMS Website Platform

- Architected a headless CMS solution with Payload CMS, MongoDB, and Tailwind CSS, powering dynamic content for multiple client websites
- Established a library of reusable components that cut new-page development time by 30%
- Integrated a dynamic content delivery pipeline with built-in SEO optimisation, boosting organic search visibility
- Refined the admin interface with real-time content preview, reducing editorial review cycles for content teams

Neqtor – Influencer Marketing Platform

- Engineered a comprehensive influencer marketing platform using Next.js, Node.js, and MySQL, supporting brands, influencers, and administrators
- Applied role-based access control (RBAC) for three distinct user personas, securing sensitive campaign and payment data
- Launched a multi-stage campaign approval workflow and performance analytics dashboard, improving campaign turnaround efficiency
- Delivered responsive UI/UX with Material UI and integrated a payment gateway serving active transactions

EDUCATION

SRI SAIRAM INSTITUTE OF TECHNOLOGY

Bachelor of Technology in Information Technology | *2016 – 2020* | *70% Aggregate*