

DIVASH RANABHAT

Full-Stack Engineer (React | Next.js | Node.js | TypeScript)

Sydney, NSW, Australia

[Website](#) | [LinkedIn](#) | [GitHub](#) | [Medium](#)

PROFESSIONAL SUMMARY

Full-Stack Engineer with 4+ years of experience building scalable web and mobile applications using React, Next.js, Node.js, Express, TypeScript, and AWS. Strong track record of owning features end-to-end, shipping production systems rapidly, and simplifying complex workflows into fast, elegant user experiences.

Experienced in REST API design, cloud-native architectures, CI/CD, testing discipline, and AI-driven product workflows. Led internal dashboards, automation systems, and high-growth product initiatives across EdTech, SaaS, and mobile platforms. Passionate about building world-class products that deliver measurable customer impact.

PROFESSIONAL EXPERIENCE

Software Developer Kothar Educational Services | Sydney, NSW, Australia | Feb 2025 – Present

- Built and deployed **full-stack company website and admin systems** using React.js, Node, and TypeScript—improving operational workflow efficiency by **40%**.
- Led development of a custom **CRM + operations dashboard**, automating daily tasks and reducing manual processing time.
- Owned full SDLC for **CAM Cricket mobile platform**, collaborating with cross-border teams and delivering features rapidly.
- Authored detailed **SRS documents**, coordinated milestones, and ensured development velocity in a startup environment.
- Built the new **CAM Cricket Admin Dashboard** (React.js, REST APIs) enabling faster league operations and real-time data visibility.
- Managed integrations, performance tuning, and refactoring for reliability and scalability.
- Contributed to digital product growth through rapid feature experimentation and continuous improvement.

Tech: React.js, Node.js, Express, TypeScript, AWS (S3, Lambda), MongoDB, MySQL, CI/CD, Docker

Software Developer Varicon | Remote, Australia | July 2021 – July 2023

- Developed responsive, scalable React.js features improving workflow efficiency for thousands of users.
- Integrated **RESTful APIs (Python/Django)** with robust async data handling and caching for performance.
- Participated in Agile sprints delivering **high-impact features end-to-end** with strong testing and code review discipline.
- Improved CI/CD pipelines and mentored junior developers, maintaining clean, readable code and high uptime.
- Helped troubleshoot critical production issues through logs, monitoring, and performance profiling.

Tech: React.js, Python/Django, REST APIs, AWS, GitHub Actions, Jest

Frontend Developer Graphene | Kathmandu, Nepal | Sept 2020 – July 2021

- Led UI/UX redesign for multiple enterprise clients, boosting engagement metrics by **25%+**.
- Revamped the full CG Corporation website for performance, accessibility, and modern UX.
- Built custom WordPress themes/plugins and optimized web performance across multiple properties.
- Collaborated with backend teams to integrate APIs and deliver end-to-end product improvements.

TECHNICAL SKILLS

- **Frontend:** React.js, Next.js, TypeScript, JavaScript (ES6+), React Native, Tailwind CSS, Material UI
- **Backend:** Node.js, Express.js, RESTful APIs, PHP, Strapi
- **Database:** MySQL, MongoDB, Firebase
- **Cloud:** AWS(S3,Lambda), Docker, Git, GitHub, CI/CD
- **Tools:** WordPress, Cursor, Figma, Adobe XD, Jira, Jest

EDUCATION

Master of Computer Engineering

2023 - 2025

University of Wollongong | Wollongong, NSW, Australia

KEY PROJECTS

SuperMerch – High-Scale E-Commerce Platform (40,000+ Products)

Full-Stack Development • Node.js • React.js • Custom Admin Panel • Performance & Architecture

Refactored and stabilized SuperMerch, a high-scale e-commerce platform with 40,000+ products. Modernized the React front-end, optimized Node.js backend APIs, and built a fully customizable admin panel for product, inventory, and order management. Improved overall performance, scalability, and code quality across the platform.

Kothar Dashboard – Custom admin panel and CRM system built with [React.js](#), Node js and Java backend, featuring automated workflows, real-time data management, and comprehensive reporting capabilities

Gharbeti (In Development) – Full-stack rental management mobile application for the Nepali market built with React Native, Node.js, Express, and MongoDB. Features include tenant management, automated rent reminders, maintenance tracking, document verification, and in-app messaging.

Additional Projects: [Kothar](#), [CAM Youth](#), [Aarotech Qatar](#), [High Quality Overseas](#), [Gautam Village Resort](#), [Viena](#), [GoStozy](#), [Nagarik Bazaar](#), Bhoomi Hospital, Himalayan Buddha Foundation, Bizvisor, E Kitab Pasal, Digital Rights Nepal, Point On Rise, Maths Mystery, Axis Academy

SOFT SKILLS

- Strong analytical and problem-solving mindset
- Clear communicator with cross-functional collaboration skills
- Self-motivated and adaptable in fast-paced environments
- Detail-oriented with a focus on code quality and performance
- Proven ability to meet deadlines while maintaining standards
- Committed to continuous learning and modern best practices