

PROFESSIONAL SUMMARY

Final-year Computer Science undergraduate building production-grade full-stack applications with React.js, Next.js, TypeScript, Node.js, and MongoDB. Shipped three real-world products including a multi-role platform and an AI-powered repository analyzer. Strong on REST API design, authentication, performance optimization, and scalable frontend architecture. Comfortable owning features end-to-end in fast-moving product teams.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript (ES6+), C++, HTML5, CSS3

Frontend: React.js, Next.js (App Router), Tailwind CSS, ShadCN UI, React Query, Responsive Design

Backend: Node.js, Express.js, REST API Design, JWT & OAuth Authentication, Role-Based Access Control, API Validation, Caching

Databases: MongoDB (schema design, aggregation), Supabase / Postgres

Tools & Platforms: Git, GitHub, Postman, Vercel, CI/CD

Concepts: DataStructures & Algorithms, System Design Fundamentals, Performance Optimization, SEO

EXPERIENCE

Founding Full-Stack Engineer — [Trodec](#) (Remote)

Nov 2025 – Present

- Owning end-to-end development of a multi-role market place platform serving Consumer, Expert, and Brand user types
- Designed and shipped REST APIs in Node.js/Express with input validation, structured error handling, and JWT-based auth
- Built role-based access control (RBAC) across three dashboards, securing all protected routes and admin actions
- Cut average page interaction latency ~ 30% via code-splitting, React Query caching, and memoization of expensive renders
- Drove technical decisions on data modeling, API contracts, and deployment.

Frontend Developer (Contract) — Laxmi Enterprises, Pushkar

Sep 2025 – Nov 2025

- Built and shipped a production marketing site in React.js + Tailwind CSS with in a fixed client deadline
- Implemented technical SEO (semantic HTML, meta/OG tags, Light house tuning) and integrated Google Ads
- Delivered a mobile-first UI scoring 95+ on Light house performance through lazy loading and asset optimization

Frontend Developer Intern — Avinya Web, Bikaner

Jun 2025 – Jul 2025

- Shipped reusable React.js/Next.js UI components used across multiple client-facing projects
- Integrated frontend flows with REST APIs, handling auth tokens, loading states, and error boundaries
- Improved mobile responsiveness and reduced Time-to-Interactive on key user flows

PROJECTS

Trodec — Production Marketplace Platform ([trodec.com](#)) · Next.js, TypeScript, Node.js, Express, Supabase, Hostinger

- Live multi-role market place connecting Consumers, Experts, and Brands through dedicated role-specific dashboards
- Built core module send-to-end: authentication, role-based on boarding, profile/listing management, and inter-role interactions
- Backed by a typed REST API layer with Supabase auth, RBAC, request validation, structured error handling, and Postgres schema design

BTU Official University Portal · Next.js, TypeScript, Tailwind CSS, ShadCN UI, React Query, Vercel

- Independently designed and shipped 90+ responsive pages for Bikaner Technical University's official portal
- Architected a scalable component and routing system supporting dynamic faculty, course, and notice modules
- Integrated React Query for cache-aware data fetching, cutting duplicate network calls across high-traffic pages

EtoAI — AI Nutrition & Recipe Assistant · Next.js, TypeScript, Tailwind CSS, OpenAI API

- Built an AI-driven web app that generates personalized recipes and nutrition plans from user dietary inputs
- Integrated Open AI API with streaming responses for real-time recipe generation in the UI
- Implemented form-driven flows with client-side validation, graceful error handling, and retry logic on API failures

EDUCATION

B.Tech, Computer Science & Engineering — Bikaner Technical University, Bikaner

2022 – 2026 · CGPA: 7.59 / 10

Relevant Coursework: DataStructures, Algorithms, DBMS, Operating Systems, Computer Networks, OOPs

LEADERSHIP & CERTIFICATIONS

- **Coding Club Coordinator**, Student Activity Council — BTU (peer coding sessions)

Future In Charge - EV & Green Mobility Program (NCVET-Approved)

Ecoconnect Services | In association with TERI, Mercedes-Benz & Industry Partners

- Industry-oriented training in EV charging infrastructure, battery systems, installation & commissioning, operations & maintenance (O&M), smart mobility, and sustainability.
- Gained practical exposure to EV infrastructure workflows, field operations, and technical support.
- **The Complete Full-Stack Web Development Bootcamp** — Udemy,
AWS Educate Machine Learning Foundations — Udacity × Accenture