

Anshul Rawal

Kathmandu, Nepal

📞 9840176844 ✉ anshul2071@gmail.com 🌐 GitHub
📧 Email 🌐 PortFolio

SUMMARY

Frontend developer experienced in React, TypeScript, Node.js, and modern web tooling (Vite, Tailwind, MUI). Skilled in building scalable applications, optimizing APIs, and enhancing SEO/analytics pipelines. Proven ability to improve performance (25% faster load times), strengthen security, and deliver user-focused features that boost engagement.

EDUCATION

Lalitpur Engineering College 2021 – 2025 (Ongoing)
Bachelor in Computer Engineering Lalitpur, Nepal
Relevant Coursework

- Data Structures
- Software Methodology
- Algorithms Analysis
- Database Management
- Artificial Intelligence
- Internet Technology
- Systems Programming
- Computer Architecture
- Computer Network

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C/C++, Python, SQL
Frontend: React, Vite, Tailwind, Material-UI, Ant Design, HTML5, CSS3
Backend / APIs: Node.js, Express, REST, GraphQL
Databases: MongoDB, MySQL
Tools / Others: Git, GitHub, JSON Server, JWT, OAuth2, Google APIs, Google Analytics, Lighthouse, SEO, LaTeX

EXPERIENCE

React.js Intern | Amnil Technologies Feb 2025 – May 2025

- Designed reusable UI components in React/TypeScript, reducing development time by 20% across three internal applications.
- Executed JWT-based authentication with Node.js/Express, scaling to 500+ users and cutting unauthorized access incidents by 30%.
- Integrated Google APIs (OAuth2, Gmail, Calendar) to automate scheduling/notifications, decreasing manual workload by 15%.
- Optimized frontend with lazy loading and code-splitting, improving load times by 25% on average.
- Collaborated in Agile sprints and code reviews, increasing sprint delivery predictability by 10%.

Frontend Developer | Veriason Creatives, Pulchowk, Lalitpur Current

- Standardized design system (typography, buttons, layouts), reducing UI inconsistencies by 40%.
- Enhanced UX with interactive cards, overlay navigation, and optimized galleries, driving 18% longer session duration.
- Introduced dynamic promotions (“New Wine”, discounts), enabling marketing to launch campaigns 2× faster.
- Authored JSON-LD schema and verified GA/Tag Manager events, improving SEO click-through rates by 12%.
- Integrated WordPress content via GraphQL queries, decreasing manual updates by 25%.
- Resolved responsive design issues across devices, reducing reported UI bugs by 35%.
- Streamlined GraphQL queries with client caching, cutting API payloads by 15% and boosting perceived speed.

PROJECTS

Job Search Webapp | MERN

- Built full-stack platform supporting job search, filtering, and saving, tested with 200+ simulated users.
- Applied paginated REST APIs and debounced search, cutting API response time by 20%.
- Deployed secure role-based authentication to protect candidate/admin workflows.

JodiFinder Webapp | MERN, CSS

- Partnered with a 3-member team to launch matchmaking app processing 1,000+ monthly matches.
- Delivered mobile-first responsive UI, raising mobile engagement by 22%.

Auth-React | *React, Express, JSON Server*

- Built authentication prototype with JWT and Express backend, securing login flows and protected routes.
- Configured mock APIs with JSON Server, shortening development cycles by 15%.

PasswordNator | *HTML, CSS, VanillaJS*

- Created password generator with sliders/checkboxes, letting users customize complexity in real time.
- Validated password entropy and randomness, raising generated password strength scores by 30%.

E-commerce Web App | *HTML, CSS, VanillaJS*

- Developed storefront prototype with real-time currency conversion via ExchangeRate API.
- Crafted responsive product pages, improving cross-device usability ratings by 20%.

CRUD Dashboard | *React, Tailwind, Vite*

- Constructed CRUD dashboard with modals/inline editing, reducing content update times by 40%.
- Applied Tailwind utilities and accessibility best practices, enabling full keyboard navigation.

Job Finder (Advanced) | *MERN, MUI, Redux*

- Built SPA with Redux Toolkit and Material-UI, integrating third-party job APIs for live listings.
- Optimized user flows with debounced search and filters, cutting query lag by 25%.

NEXCRUIT — Recruitment System | *MERN, TypeScript, AntDesign, OAuth*

- Developed recruitment platform with candidate uploads, resume parsing, and customizable pipelines.
- Executed secure authentication (JWT, OTP, Google One-Tap), reducing login errors by 20%.
- Built analytics dashboards visualizing hiring metrics, aiding data-driven HR decisions.