

Rahul kanyal

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TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C/C++

Frontend: HTML5, CSS3, JavaScript (ES6+), React.js, Nextjs, Tailwind CSS, Bootstrap, Shadcn UI

Backend: Nodejs, Express.js, Restful APIs, MongoDB, GraphQL, PostgreSQL, Firebase, Supabase

Developer Tools: Git, GitHub, VS Code, Postman, Docker, AWS, Vercel, Netlify

Others: Redux Toolkit, Passport.js, Socket.io, Formik

EXPERIENCE

Job simulation/Virtual internship

September 2024

Y Combinator Start-up -Forage

Remote

- Executed the implementation of Dragula for efficient swimlane reordering, resulting in a notable decrease in task reordering time by 30%, thereby streamlining workflows and improving overall project management effectiveness.
- Analyzed client detail API using Express.js and better-sqlite3, ensuring unique priority management per status.
- Generated SQL queries to analyze 100+ data points, identifying trends and providing actionable insights, which led to a 15% improvement in user interaction with the new feature.

PROJECTS

NoteMaker

Node.js, React, Express.js, MongoDB

- * Using React for the UI and Node.js for the REST API, a web application was created that increased data processing efficiency by 25%.
- * Secured user data with JSON Web Token OAuth, successfully managing authentication for 100+ user sessions with zero breaches.
- * "Optimized data management by processing over 50 user-generated notes with full Create, Read, Update, and Delete (CRUD) functionality for efficient handling and performance."

Full-Stack Auth

Nextjs, Nodejs, MongoDB, Express.js, Passport.js

- * Implemented JWT tokens and Passport JWT, managing authentication for 50+ users, enhancing security and access.
- * Developed a security plan for server-side apps, including regular code checks and vulnerability testing, which reduced security issues by 50% in a year.
- * Integrated Google OAuth, cutting registration time by 30% and boosting login success, improving user experience.

X-Clone

Nextjs, Typescript, Nodejs, Express.js, TanStack Query, GraphQL, Prisma, Supabase, AWS

- * Built a full-stack app enabling users to post tweets, follow others, like posts, and view profiles, supporting up to 100+ user interactions.
- * Implemented GraphQL and Apollo Client, improving data fetching efficiency and real-time updates for smoother user experience.
- * Implemented robust authentication and security systems using JWT and OAuth 2.0 (Google Auth) for secure access control and streamlined onboarding.

Portfolio

Nextjs, TypeScript, Mongoose, Aceternity UI

- * Created a user-friendly web app that adapts to different screen sizes, improving accessibility for 200+ visitors.
- * Configured DNS settings for a custom domain, ensuring smooth domain routing and improving accessibility across 3+ devices.
- * Improved app performance for smooth usability across all devices, resulting in a 20% increase in user engagement.

EDUCATION

Maharaja Surajmal Institute Of Technology

Bachelor of Technology in Electronics and Communication, CGPA-7.5

Delhi, India

Oct. 2022 - May 2026