Bareilly, India

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Utkarsh Anand

Full Stack Developer with Frontend Expertise <u>LinkedIn</u> | <u>Github</u> | <u>Twitter</u> | <u>Medium</u> | <u>Peerlist</u> | <u>Portfolio</u>

TECHNICAL SKILLS

- Languages: TypeScript, JavaScript, Python3
- Frontend: Next.js, React.js, Redux, Zustand, Tailwind, shadon/ui, Al SDK
- Backend: Node.js, Express.js, Drizzle, Mongoose, tRPC, Socket.io, OpenAl's GPT
- Database: MongoDB, PostgreSQL
- Extra: Webpack, Turborepo, Jest (Testing), Zod

WORK EXPERIENCE

Software Engineer at Quantive (Indore, India)

JAN 2022 - SEPT 2024

ModernDataStack.xyz

Next.js, Express.js, MongoDB

- Increased Search engine rankings by Server side rendering, dynamic sitemap & SEO optimization, garnering 324k+ global views and onboarding 67k+ users within a year
- Boosted user engagement by 30% by introducing community hub, podcast section and onboarding flow
- Enhance platform features scalability by Implemented a robust backend infrastructure from scratch

Cliff.ai

React.js, Typescript, Webpack, reflux.js

- Reduced load time from 30s to 5s by Revamped the entire front-end codebase of B2B SaaS application from scratch, enhancing overall performance and user experience
- Secured authorization by implementing OAuth, Role-Based Access Control in Frontend
- Optimized bundle size by lazy load Heavy components like Apache ECharts, enabled loading on-demand
- Reduced Frontend development time by custom React form hook, Allowing backend to render dynamic forms

Athena

React.js, zustand, React Flow, Mantine, FastAPI, OpenAI

- Led the front-end development to create a robust and intuitive Board UI platform delivering within half month
- Utilised GPT and prompt engineering for Intuitive chat experience with generative UI rendering capabilities

Results

Angular.js, Angular, Flutter

- Successfully migrated Core Components and Services from Angular.js to Angular@17
- Implementing efficient state management with RxDart and BLoC pattern in the mobile app development
- Ensured Web Content Accessibility Guidelines for UI components in the Design System

OPEN SOURCE PROJECTS

ConvoForm.com

DEC 2023 - NOW

Next.js, tRPC, Zod, Tanstack Query, Turborepo, Shadon, Socket.io, PostgreSQL, drizzle, GPT-3.5, tailwindoss

- Real-time form progress tracking with live transcripts and data collection using WebSocket technology
- Published an npm package (@convoform/react) for using service as headless
- Efficient monorepo management using Turborepo, Ensuring clean code architecture and adherence to opensource best practices
- Insured End-to-end type-safety by using tRPC
- Achieved 2nd place among top projects of the month on peerlist.io, demonstrating project's impact and recognition

SaaS Boilerplate

DEC 2022 - DEC 2023

MERN Stack, Typescript, Jest, Webpack, nodemailer

- Monorepo structure with decoupled Frontend and Backend
- JWT Authentication and maintain seamless user sessions by Auth token rotation mechanism in frontend
- Integrated Email Service for user verification and team invitations, enhancing onboarding and collaboration

EDUCATION

MBA

JUN 2016 - JUN 2018