

DEEPAK KOLLI

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EXPERIENCE

Frontend Developer

August 2025

Skinstric

Remote

- Built and shipped a fully responsive web app using Next.js, React, and TailwindCSS, delivering a clean, modern UI with smooth animations and fast load times across devices
- Integrated backend services with Axios for API calls, achieving a 100% success rate and sub-2s data retrieval time for enhanced user experience
- Developed an AI-powered feature that lets users upload or scan facial images and instantly receive personalized insights through an API
- Built an interactive data review interface allowing users to view, edit, and customize AI-generated information, improving usability and user control over results
- Optimized performance and scalability by refining component architecture, reducing re-renders, and streamlining API handling, resulting in noticeably faster interactions

Full-Stack Engineering Intern

June 2022 – August 2022

Fidelity Investments

Merrimack, NH

- Developed and deployed a personalized User Preferences feature that dynamically displayed each user's most frequently used services, improving engagement and interface clarity
- Independently designed, implemented, and tested the project end-to-end using JavaScript, Node.js, and AWS (Lambda, S3, API Gateway, CI/CD)
- Collaborated with team leads to plan project structure, while serving as both lead developer and QA engineer
- Improved website efficiency and usability by 24%, validated through user testing and internal benchmarks
- Integrated and tested RESTful APIs using Postman to streamline backend communication and data flow

PROJECTS

Pomo | *Next.js, TypeScript, Supabase, TailwindCSS* | Link: <https://pomo-six-umber.vercel.app>

- Built a full-stack productivity platform with a Pomodoro timer and Kanban task manager, featuring customizable focus/break sessions, real-time updates, and a drag-and-drop task board to help users plan tasks, focus in timed sessions, and track progress
- Developed with Next.js, TypeScript, and Tailwind CSS, ensuring a responsive, modern interface with smooth transitions and consistent performance, and integrated Supabase for authentication, database management, and secure user data storage with row-level security (RLS)

Signalist | *Next.js, TypeScript, Finnhub API, MongoDB, Inngest* | Link: <https://signalist-six.vercel.app/>

- Developed a real-time stock tracking web app that enables users to monitor live market data, manage watchlists, and receive automated alerts
- Integrated Finnhub API for financial data, Inngest for event-driven workflows such as AI-powered insights and price notifications, and Nodemailer for email-based alerts and notifications

Lime Messenger | *MongoDB, Express, React, Node.js, TailwindCSS, Socket.IO* | Link: <https://lime-dyg4y.sevalla.app>

- Developed a full-stack chat application with the MERN stack, featuring user authentication, real-time messaging, and responsive UI
- Built a responsive front end with chat interfaces, user directory, and message displays, and integrated Socket.io for real-time messaging with 100% delivery success, sub-1s delivery time, and online status indicators

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, TypeScript, Python, C, C++, C#

Frameworks: React, Next.js

Databases: MongoDB, Supabase, Convex, PostgreSQL, MySQL, Redux, Firebase

EDUCATION

University of Massachusetts: Lowell

Sep. 2020 – May 2024

Bachelor of Science in Computer Science, Minor in Mathematics

GPA: 3.7