

DEEPAK KOLLI

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EDUCATION

University of Massachusetts: Lowell

Sep. 2020 – May 2024

Bachelor of Science in Computer Science, Minor in Mathematics

GPA: 3.7

TECHNICAL SKILLS

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

Frameworks: React, Next.js

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

EXPERIENCE

Frontend Developer

August 2025

Skinstric

Remote

- Developed and deployed a fully responsive web application using Next.js, React, and TailwindCSS, focusing on a modern style for the website, smooth animations, transitions, and ensuring seamless performance 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
- Built and optimized a feature using AI that allows users to upload or scan facial images and retrieve personalized insights via AI-powered APIs
- Programmed a section that lets users view the data received from the AI and customize it to their needs

Full-Stack Engineering Intern

June 2022 – August 2022

Fidelity Investments

Merrimack, NH

- Completed a main project surrounding User Preferences which allowed users to see what they used the most, reducing the amount of unused services displayed
- Assisted with planning the structure of the project and was the lead developer and QA developer for the project
- Improved the efficiency and usability of the website by 24% with a customer satisfaction rating of 96%
- Utilized JavaScript and Terraform as the main languages and various APIs (REST API, Postman API) with AWS Services (AWS Lambda, S3, API Gateway, CICD)

PROJECTS

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
- Configured backend logic for login/signup, routing, database management, image storage (Cloudinary), and email onboarding
- Engineered 14 reusable React components, enhancing scalability, maintainability, and development efficiency

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
- Built with Next.js, TypeScript, Tailwind CSS, and Shadcn UI, providing a responsive and modern user experience

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

- Built a full-stack productivity platform combining a Pomodoro timer and a Kanban task manager, enabling users to 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)
- Designed customizable focus and break sessions with real-time updates and a drag-and-drop task board, helping users maintain structured work cycles without losing focus