

ADNAN SADAR

Software Engineer | Buffalo, NY | adnansadar11@gmail.com

[LinkedIn](#) | [GitHub](#) | [Website](#)

WORK EXPERIENCE

Software Engineer, [LitmusBlox](#)

June 2022 - May 2024

- Led a frontend team of 5 developers to design and deliver [PeopleBlox](#), a competency assessment tool, achieving a significant reduction in employee evaluation time using **Next.js**, **React**, **TypeScript**, **Redux**, and **RTK Query**.
- Worked with the management and dev teams to define a workflow enhancing development efficiency by 25%. Involved in **architecting the software** solution and establishing a tech stack for new and existing products.

Software Engineer Intern (Full-Time), LitmusBlox

August 2021 - May 2022

- Developed the front-end for the **Universal Chatbot Application**, utilizing **React.js**, **Redux**, and **Bootstrap**, and implemented a decision tree structure with **vanilla JavaScript**, reducing client side page load time by 15%.
- Enhanced a large-scale recruitment platform by developing a **Manual Screening process in React** using class components, improving screening accuracy considerably. Wrote comprehensive end-to-end test cases in **Cypress** to ensure quality.

EDUCATION

State University of New York at Buffalo, NY

2024 - Expected Dec 2025

Master of Science in Computer Science

Vishwakarma Institute of Technology, Pune, India

2018 - 2022

Bachelor of Technology in Information Technology, CGPA: 8.45

St. Mary's Junior College, Pune, India

2016 - 2018

12th, ISC 83%

SKILLS

Programming Languages: JavaScript, TypeScript, Python, Java

Frameworks: React.js, Redux, React Query, **Next.js**, Node.js, Material UI, Bootstrap, Cypress, Jest

Databases: PostgreSQL

Additional Skills: Git, Docker, NPM, Shell Scripting

PROJECTS & PUBLICATIONS

[Investors Engine](#)

May 2024 - Ongoing

- Built an **investment research platform** for users that displays financial data for **5000+ US stocks**, accurate **10-year historical ratios**, and advanced charting tools. The product roadmap also involves creating a personalized portfolio and watchlist management using a dashboard.
- Designed and implemented the front-end using **Next.js with TypeScript**, **React Query**, **Redux**, and **MUI**, delivering a responsive, user-friendly interface with stock data visualization.

[Cryptocurrency Portfolio Manager](#)

January 2021 - April 2021

- Built a cryptocurrency tracking app using **React** and **CoinGecko API**, enabling users to monitor **prices**, **market cap**, and **volume** for 20+ cryptocurrencies.