

Manan Joshi

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Software Engineer. Experienced in full-stack web development and a lover of all things JavaScript.

Work Experience

Senior Software Engineer, Truework

Chicago, IL (February 2022 - Present)

Tech stack: React JS, Redux, Node JS, Express JS, PostgreSQL, Nest JS, TypeScript, JavaScript, HTML5, CSS3

- Spearheading the Truework Direct product, a web widget experience that enables seamless verification experiences, contributing to the overall growth and success of the company.
- Led the development and launch of the biggest overhaul to the request submission flow, resulting in a 40% increase in request submissions and a 30% increase in revenue.
- Playing a key role in aligning all frontend codebases at Truework, ensuring consistency and maintainability across the organization, and helping in recruiting and hiring top talent for the team.
- Promoted to Senior Engineer within six months of joining the organization, acknowledging the high level of skill, dedication, and impact brought to the team.

Full-Stack Developer, Egen Solutions

Naperville, IL (September 2020 - January 2022)

Tech stack: React JS, Redux, Node JS, Express JS, PostgreSQL, Nest JS, TypeScript, JavaScript, HTML5, CSS3

- Contributed to critical projects, including a proprietary application for next-gen cancer research and the digitization of paper records.
- Led a small team in a digitization project that streamlined paper records, ensuring timely delivery and efficient execution.
- Core contributor in developing a system that processed 1% of all Covid-19 tests performed in the US at the height of the pandemic

Learning Assistant, Trilogy Education Services

Remote (October 2020 - September 2022)

Tech stack: React, Node, MongoDB, MySQL, jQuery, HTML5, CSS3, Apollo GraphQL, Redux

- Responsible for teaching, helping, and guiding Bootcamp students with their coding questions, assignments, and projects.
 - Awarded the top-performing LA for the past 3 quarters.
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Technical Skills

Frameworks: React, Next JS, Remix, Node, Express, Svelte, Three JS, Nest JS, Apollo GraphQL, Tailwind CSS

Programming Languages: JavaScript, TypeScript, Haskell, HTML5, CSS3, Python, Java

Other: Redux, GraphQL, MongoDB, PostgreSQL, Git, Github, Docker, Kubernetes, Firebase, Netlify, Vercel

Personal Projects

ElegantUI - [Demo](#) | [Code](#) **Technologies:** React, TypeScript, Tailwind CSS

A collection of beautiful, customizable, and accessible React components built using Tailwind CSS

Svelte Trivia - [Demo](#) | [Blog](#) | [Code](#) **Technologies:** Svelte

A very basic quiz app that shows the awesomeness of Svelte

Chandrayaan-2 - [Demo](#) | [Code](#) **Technologies:** React, Three JS, react-three-fiber

This project is an animation completely written using JavaScript as an ode to the Chandrayaan-2 moon mission sent by ISRO.

Billiards - [Demo](#) | [Code](#) | [Blog](#) **Technologies:** React, Three JS, react-three-fiber

This project is an animation completely written using JavaScript as an ode to the Chandrayaan-2 moon mission sent by ISRO.

Education

M.S. Computer Science - Rochester Institute of Technology, Rochester, NY

(August 2017 - August 2020)

- Nominated for the Outstanding International Student of the Year award in February 2020.
- Graduate Research Assistant on a compiler project funded by the National Science Foundation.