

Professional Experience

Frontend Engineer · Exalens - Netherlands (Remote)

Mar 2023 — Dec 2023

- Engineered real-time cybersecurity dashboards with React, D3.js, and Devextreme, enabling proactive threat analysis via interactive, high-performance visualizations (Reduced loading time by 35%).
- Optimized data visualization performance for large datasets(millions of records), reducing rendering time and responsiveness through code splitting & other techniques (Achieved 3x faster user interaction).
- Built custom, interactive D3 charts (line, scatter, area) with zooming, panning, dynamic axes, and time-range selection for flexible exploration of diverse datasets.
- Adept at web performance optimization for large datasets in React, proficient in Context API and diverse optimization techniques, ensuring smooth user experience and efficient data visualization.

Freelance Work

• Frontend Developer · Shree Jewellers - Sonapat

Mar 2022 — April 2022

- Facilitated in-depth client consultations to define project scope and UI goals
- Crafted a sophisticated UI employing ReactJS, StyledComponents, MaterialUI, and Swiper.
- Implemented cross-browser compatibility and responsiveness with Flexbox and Grid.
- Delivered a production-ready UI exceeding client expectations, ensuring alignment with project specifications.

• FullStack Web Developer · AG Consultant - Remote

July 2021 — Oct 2021

- Developed a robust Node.js backend utilizing clean, well-architected code for scalability and maintainability.
- Architected and implemented RESTful APIs for core functionalities like user login, signup, and user panel interactions, ensuring efficient data exchange.
- Functioned as a full-stack developer, collaborating effectively with the front-end team to build the user panel and integrate UI components with the backend.
- Leveraged AJAX for asynchronous data fetching and manipulation, enabling a responsive and dynamic user interface.

Project

Amazon Clone

June 2022 — Aug 2022

- Engineered a ReactJS-based Amazon Clone with Redux and Serverless architecture, delivering end-to-end shopping functionalities.
- Mastered advanced React techniques like React Router, Context API, and Redux toolkit for professional-grade application development.
- Enhanced UI with Amazon-like features using react-imagemagnify and react Slick carousel libraries, elevating user experience.
- Implemented Node.js and a bespoke Amazon scraper for real-time data retrieval, ensuring seamless browsing while upholding data integrity and privacy with MongoDB for secure login storage.

Education

SRM University

Aug 2018 — July 2021

Bachelor's of Computer Applications - C.G.P.A - 8.27

Skills

Programming Languages - JavaScript, TypeScript, Sass.

Libs & Frameworks - React, NextJs, ExpressJs, D3.js, MUI, DevExtreme.

Tools - Git, Github, Jira, Vercel, Docker.