

Akash Sharma

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Skills

Languages: JavaScript, TypeScript, Sass, HTML, CSS, Python

Technologies & Tools: ReactJS, Redux, React-Router, Jest, React Testing Library, Git, Webpack, MaterialUI, Data Structures and Algorithms (DSA)

Work Experience

Naukri.com (InfoEdge), Noida

Aug 2022 - Present

Lead Engineer

- Migrated front-end repositories to React Router 7 from 4 and Node 20 from 14.
- Modernised an existing PHP page by building it from scratch using React, achieving an 85% reduction in First Interactive Time (FIT) and a 70% decrease in First Time to Byte (FTB).
- Led a team of 2 during the development of a new product offering, featuring a unique design language and innovative user interactions, successfully targeting and engaging a new user base.
- Developed a new form as part of a large inter-team project, enabling recruiters to reach 2 million candidates via multi-platform notifications, providing detailed insights into job requirements and qualifications.
- Planned and executed the development of response management and job management features for Internship Job offering to recruiters
- Migrated the project repository React library version from 16 to 18 solving various challenges in the process.
- Engineered and executed 10+ product experiments, refined user stories, performed comprehensive code reviews, and coordinated project planning activities.

Cognizant, Chennai

Aug 2021 - Jul 2022

Programmer Analyst

- Developed complex UI elements such as tables and charts using ReactJS libraries; combined Django and Pandas data integration, improving user data interaction and increasing the user base by 2 times.
- Optimized load times of existing pages by up to 80% through the implementation of efficient logic and the removal of unnecessary dependencies.
- Built tools to automate the loading of data from Excel and CSV files into the database, reducing manual work by 90%.

Education

Galgotias College of Engineering and Technology, Greater Noida

Jul 2017 - Aug 2021

B. Tech. in Computer Science and Engineering

CGPA: 8.7/10

Relevant Coursework: Object Oriented Programming, Databases, Data Structures and Algorithms, Operating Systems, Advanced Data Structures and Algorithms

Project Work

- **Aider - Cab Booking and Moving Service (2021):** Worked on two cross-platform mobile apps built using CapacitorJS and ReactJS. Designed the real-time job search and booking using Google Firebase platform, downloaded by 5k users
- **IOT based Real Time Temperature Reporting System (2021):** Worked on a ReactJS web application to view real-time data collected by 1 temperature sensor. Designed the system using WebSockets to transmit collected data to two other nodes in real-time.

Awards and Certificates

- Coursera - Algorithmic Toolbox by University of California San Diego
- Coursera - Front-End Web Development with React
- Coursera - Modern JavaScript: ES6 Basics Guided