Ankit Sharma

Frontend Developer
Portfolio
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Visa Status: Job seeking visa until 2026

Summary

*"Experienced **Frontend Developer** with 5+ years of expertise in developing scalable, high-performance web applications using **React.js, Redux,** and **TypeScript**. Hands-on experience with **Git, CI/CD** pipelines, Rest API integration, and cloud-based solutions (**Azure, AWS**). Adept at building maintainable, reusable UI components and improving application performance through lazy loading, memoization, and state management techniques (**Redux, RxJS**). Passionate about mentoring junior developers, conducting code reviews, and implementing best software development practices."*

Experience

12/2023 - Present

Data Analyst intern (Part Time) | Genpact, Budapest
- Conducted financial data analysis using **SAP**, ensuring compliance and accuracy
- Streamlined workflows by automating repetitive tasks using **SQL** and **Power BI**, increasing efficiency by 30%

03/2021 - 09/2022

Frontend Developer | E-ship Simplified, Indore (India)

- Developed & maintained **React.js**-based web applications, improving load time by 30%.
- Built mobile-friendly UI components with **Material-UI**, **Tailwind CSS**, and **Bootstrap**.
- Optimized app performance by implementing **lazy loading**, **memoization**, and state management (**Redux**, RxJS).
- Integrated push notifications using Firebase Cloud Messaging (FCM) for real-time user engagement.
- Collaborated with backend teams to ensure seamless REST API & GraphQL data integration.

03/2017 - 02/2020

Frontend Developer | Dreammill**,** Indore (India)

- Developed Single Page Applications (SPAs) using **React.js**, **TypeScript**, and **Redux**.
- Built reusable UI components, improving development speed by 40%.
- Implemented real-time updates using **WebSockets**, enhancing user interaction.
- Optimized cross-browser compatibility and mobile responsiveness.

Education

09/2022 - 01/2025

M.Sc. in Applied Mathematics, Budapest University of Technology and Economics
Budapest, Hungary
Specialized in statistical programming, machine learning, and data analysis

Thesis: Data Analysis of Indian states using Clustering (K-Means & Hierarchical Clustering)

07/2017 - 10/2020

B.Sc. in Physics, Mathematics & Geology, Govt. Holkar Science College
Indore, India.
Physics, Mathematics & Geology

Courses

07/2024 - 11/2024	JavaScript Course (ReactJS) at NIX, Budapest
02/2024 - 06/2024	Data Analysis | SQL, Tableau, Power BI & Excel
03/2017 - 07/2017	MERN stack (ReactJS, NodeJS, MongoDB)
02/2016 - 08/2016	Python 100 Days of Code: The Complete Python Pro Bootcamp Data Science in Python

Skills

Frontend Development	React.js, Redux, TypeScript, JavaScript (ES6+), Material-UI, Tailwind CSS
Backend Development	NodeJS, Express.js, RESTful APIs
Tools	Webpack, Babel, Vite
Databases	MongoDB, MySQL, PostgreSQL
Python	Flask, Django, Pandas, NumPy
DevOps	AWS, Git, GitHub, CI/CD pipelines (GitHub Actions)
Testing	Jest, React Testing Library, Cypress (unit & E2E testing), Code Reviews
Data Analysis	Tableau, Power BI, Excel
Soft Skills	Communication, Leadership, Adaptability
Analytical Skills	Problem-solving, process optimization, and quantitative analysis
Languages	Spanish (A2) | German (A2) | English (C1) | Hindi (Mother Tongue)