

Abhinandan Kumar

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PROFILE SUMMARY

Results-driven Frontend Developer with 4.5 years of experience, including over 3+ years in hands-on coding. Specializes in developing scalable, high-performance web applications using React, Angular, and TypeScript. Experienced in optimizing UI responsiveness, integrating third-party APIs, and managing complex state with Redux and React Query. Adept at working in Agile environments and collaborating with cross-functional teams to deliver efficient and user-friendly solutions. Passionate about problem-solving, performance optimization, and continuous learning.

EDUCATION

Guru Nanak Dev Engineering College (PTU)

B.Tech in Mechanical Engineering

Masai School

Full-Stack Web Development (Full-Time)

Ludhiana, Punjab

Aug 2015 - June 2019

Bangalore

July 2022 - May 2023

WORK EXPERIENCE

Senior Software Developer

Redwoods.ai

Feb 2025 - Present

Hyderabad

- Led a team of 4 frontend developers, mentoring and reviewing code, improving efficiency by 30%.
- Designed and developed a scalable ESG-related product using React, TypeScript, and Angular.
- Optimized performance, reducing load times by 40% and enhancing UI responsiveness.
- Integrated AI-powered features, increasing product engagement by 25%.
- Managed Agile development processes, streamlining workflows and boosting team efficiency by 20%.
- Developed core product features using React, JavaScript, and Angular.
- Implemented key libraries such as TanStack Table, AG Grid, SurveyJS, Redux, and Axios.
- Collaborated with backend developers to integrate APIs efficiently.
- Ensured cross-browser compatibility and responsive design with Bootstrap and Tailwind CSS.
- Integrated Google Analytics and Zoho for user tracking, improving insights by 30%.

Associate Web Developer

Promatics Technology Pvt Ltd

July 2023 - Feb 2024

Ludhiana, Punjab

- Developed complex user interfaces using HTML, CSS, JavaScript, React, and Angular.
- Reduced production bugs by 20% through regular debugging and code optimizations.
- Built B2B & B2C websites and an admin panel using Angular & TypeScript.
- Developed a Canvas project in Angular and created its admin panel, reducing admin workload by 25%.

Project Engineer

Unistal System Pvt. Ltd.

April 2021 - July 2022

Noida

- Conducted QA testing for security software products, identifying 50+ critical bugs
- Developed UI prototypes using HTML/CSS/JavaScript for product demos
- Documented technical specifications and user stories for development teams

Full-Stack Web Development Trainee

Masai School

July 2022 - May 2023

Bangalore

- Completed an intensive full-time program covering front-end and back-end development.
- Developed multiple full-stack projects using React, Redux, Node.js, Express, and MongoDB.
- Gained experience in Agile development, version control, and best coding practices.

PROJECTS

BibBasket - E-commerce Clone

- Tech Stack:** HTML, CSS, JavaScript, React, Redux, Node.js, MongoDB, Express.js
- Developed a fully functional grocery e-commerce platform in 6 days as part of a 5-member team.
- Implemented key features including product listing, sorting, filtering, pagination, cart, checkout, admin dashboard, and analytics charts.
- Role:** Built the product page, sorting, filtering, pagination, and admin functionalities.

Chargebee - SaaS Billing Clone

- Tech Stack:** HTML, CSS, JavaScript, React.js, Chakra UI
- Developed a subscription-based SaaS billing platform as an individual project in 6 days.
- Implemented key features including user authentication, dynamic pricing, calendar booking, and customer testimonials.

TECHNICAL SKILLS

Frontend: HTML, CSS, JavaScript, TypeScript, React.js, Angular, Next.js, Canvas

Backend: Node.js, Express.js, MongoDB, Mongoose, REST APIs, NoSQL, PostgreSQL

State Management: Redux, Redux Toolkit, React Query, Zustand

Styling: Chakra UI, Bootstrap, Tailwind CSS, SCSS

Dev Tools: Git, Webpack, Vite, ESLint, Prettier, Postman, Docker

Testing: Jest, React Testing Library, Cypress

Other: Data Structures and Algorithms, Agile, CI/CD, Performance Optimization