

Ayush Baranwal

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Summary

Full Stack Developer with 2.8 years of experience, specializing in **frontend development using React.js and Redux**, while also proficient in **Node.js, Express.js, and MongoDB** for backend systems. Passionate about creating **intuitive UIs, robust APIs**, and scalable database-driven applications.

Experience

Software Development Engineer, FYND

Aug 2023 – Aug 2025 | Mumbai, Maharashtra

- Developed a **visual workflow automation platform** with drag-and-drop UI in React.js and Redux, reducing state-related bugs by 30% through centralized state management.
- Designed and implemented **REST APIs in Node.js/Express**, integrating 10+ Google Workspace activities (Gmail, Calendar, Sheets) and 5+ Slack UI components, enabling 500+ automated workflows monthly.
- Built a **cURL-to-API converter** in JavaScript/Node.js, reducing API setup time by 60% and increasing activity creation speed by 3x.
- Enhanced UX with **multi-node selection/deletion, graph/tree views, and broken flow detection**, improving debugging efficiency by 45%.
- Implemented **semantic versioning of workflows** and collaboration features (import/export, autosave, workflow sharing), improving release tracking and team efficiency by 40%.
- Wrote unit tests using **Jest and React Testing Library (RTL)**, achieving **95% component coverage** and reducing production bugs by 20%.
- Worked with **MongoDB and PostgreSQL** for workflow storage, optimizing queries to reduce data fetch times by 20%.

Associate Software Engineer, Webkul

Jan 2023 – Jul 2023 | Lucknow, UP

- Expanded the language translation feature to **10+ additional sections**, increasing accessibility and attracting **20% more customers** from non-English-speaking regions.
- Resolved all deprecation issues across **30+ Magento extensions**, ensuring compatibility with **Magento 2.4.6**.
- Contributed to Agile sprints and **peer code reviews** to ensure high-quality, timely delivery.

Skills

Programming Languages: JavaScript (ES6+), TypeScript, SQL

Frontend Development: React.js, React Query, React Hook Form, Redux, Material UI, HTML5, CSS3, Tailwind, Jest, React Testing Library (RTL), Responsive Design, Accessibility

Backend: Node.js, Express.js, REST API development, MongoDB, PostgreSQL

Other Skills: Data Structures & Algorithms, Problem Solving, Communication, Teamwork

Developer Tools & DevOps: Git, GitHub, Docker, Kubernetes, CI/CD pipelines, Azure

Education

Feroze Gandhi Institute of Engineering and Technology

Aug 2019 – Jul 2023

Computer Science and Engineering | Bachelor of Technology | CGPA: 7.96

Certificates

- Full Stack with JavaScript (FYND Academy) [🔗](#)
- Introduction to Front-End Development (Coursera) [🔗](#)

Achievements

Ranked among the top 10% globally in algorithmic challenges, Leetcode [🔗](#)

Solved over 500 algorithmic and data structure problems, Leetcode [🔗](#)

Achieved 5★ rating in Problem Solving, HackerRank [🔗](#)