

# Akshay Rathee

Delhi, India

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## TECHNICAL SKILLS

**Languages:** C++, Java, JavaScript, Typescript  
**Developer Tools:** Visual Studio Code, Postman, React Dev Tools, Figma, GitHub, AWS  
**Frameworks/Libraries:** Git, React.js, Node.js, REST APIs, Next.js, Express.js, Redux, React Query, HTML, CSS  
**Concepts:** Data Structures and Algorithms, Operating Systems, DBMS, OOPS, Computer Networks  
**Databases:** MongoDB, Firebase, Supabase

## WORK EXPERIENCE

### FocusFlow

Feb 2025 - Present

Frontend Developer Intern

- Translated Figma designs into fully responsive Next.js websites, improving UI accuracy by **98%**.
- Optimized API calls with React Query, **reducing page load time by 40%** and enhancing data fetching efficiency.
- Developed and integrated custom React hooks, improving **code reusability by 30%**.
- Implemented scalable UI components using **shadcn**, ensuring consistent design across 100% of the application.
- Leveraged knowledge in **Next.js, React.js, API, React Query**

### Buzzli

Nov 2024 - Jan 2025

Backend Developer Intern

- Designed and deployed 10+ APIs for post creation, scheduling, editing, and history retrieval using **Node.js, Express.js, and TypeScript**, managing a database with 1000+ users.
- Automated monthly credit renewal and expiration processes, distributed free credits to over 20+ users and sending 1000+ notification emails, leveraging **Azure Cosmos DB**.
- Constructed APIs to automate social media posts from YouTube transcripts and blogs, **saving users hours weekly**, and created a LinkedIn connector for auto-commenting, boosting engagement by **15%**.
- Crafted a system to store and manage 10+ news articles and 20+ posts daily with efficient data handling using **Cosmos DB**.
- Refactored error handling, reducing API failure rates by 20% and improving system reliability
- Leveraged knowledge in **Node.js, Express.js, Typescript, Azure CosmosDB**

### NullClass

Nov 2023 - May 2024

Full Stack Developer Intern

- Designed and Integrated **15+** UI/UX components using React.js, increasing user engagement by **30%** and boosting retention rates.
- Established Razorpay payment gateway, **reducing payment failures by 40%** and streamlining subscription processing.
- Engineered a custom video player with gesture controls, improving user interaction and increasing average session duration by **25%**,
- Constructed a scalable, responsive web application with MongoDB, optimizing database performance and **reducing query response times by 20%**.
- Leveraged knowledge in **React.js, Node.js, Express.js, MongoDB**

## PROJECTS

[CartEngine](#) | **React.js, Express.js, Node.js, MongoDB, REST APIs, Redux**

[Code](#)

- Engineered a scalable MERN stack e-commerce platform with JWT-based authentication, role-based access, and end-to-end CRUD APIs for products, users, and orders and order history tracking, supporting 1000+ concurrent users.
- Built RESTful APIs and optimized MongoDB queries, achieving average response times under **200ms**.
- Integrated **PayPal** for real-time payments and **Cloudinary** for image handling, reducing load times by **40%**.
- Designed responsive UI with React, Redux, and Tailwind CSS, improving mobile performance by **35%**.
- Implemented Redux for global state management, improving application performance and reducing component re-renders by **30%**.

## EDUCATION

**Bachelor of Technology – Computer Science Engineering**

Dec 2021 – June 2025

HMR Institute of Technology and Management, GGSIPU, New Delhi

CGPA-7.77

## ACHIEVEMENTS

- Solved 500+ coding problems across various coding platforms.
- Maintained the longest streak of 222 days on LeetCode.