

# Aditya Jain

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## Education

### Manipal University Jaipur

10/2021 - Present

**Course:** Bachelor of Technology, Computer Science core

**Coursework:** Data Structures and Algorithms, Software Engineering, Operating Systems, Computer Networks, Database Management, Data Science, Design and Analysis of Algorithms.

## Work Experience

### Data Analyst– WNS Procurement, Noida

02/2025 – 07/2025

- Analyzed procurement data across industrials and CPG sectors, improving data-driven decision accuracy by 25%.
- Conducted research on 50+ commodities and technologies, contributing to a 30% improvement in forecasting reliability.
- Prepared and optimized large datasets for integration into in-house ML models, reducing data processing time by 35%.
- Collaborated with cross-functional teams to streamline workflows, boosting operational efficiency in predictive analytics by 40%.

### Frontend Developer Intern | Solution Avera InfoTech, Kota

06/2024 – 08/2024

- Collaborated with 2–3 cross-functional teams to design engaging, user-friendly web applications using React.js and Tailwind CSS, increasing user engagement by 20%.
  - Redesigned responsive layouts, improving user experience by 25% across devices.
  - Led a project team of 8 members, delivering on time and meeting all functional requirements.
- Participated in daily stand-ups, clearly communicating technical concepts to enhance collaboration.

## Technical Skills

**Programming Languages:** JavaScript, C/C++, HTML/CSS, SQL, MongoDB.

**Frameworks & Technologies:** ReactJS, TailwindCSS, NextJS, Mongoose, Redux toolkit, Git/GitHub, Axios, HP/QTP, Postman, Prisma, Appwrite, Firebase.

## Projects

### TheMovieProject – Social Media Platform for Movie Lovers | [Live Link](#) | [Repository](#)

04/2025

- Built a full-featured social platform where users can post movie reviews, rate films, and write blogs, with secure Google authentication via NextAuth for over 200+ test users.
- Integrated TMDb API to provide real-time data on 10,000+ movies and TV shows, implementing multi-criteria search, filtering, and watchlist creation, reducing content discovery time by 40%.
- Improved Largest Contentful Paint (LCP) by 28% using Next/Image optimization, prefetching, and incremental static regeneration, improving Google Lighthouse performance score from 78 to 92.
- Future Scope: Expand into a platform projected to onboard 500+ emerging filmmakers annually, enabling them to upload films freely, with optional viewer payments, and providing a networking hub aimed at connecting 1,000+ writers for collaboration.
- Tech Stack: Next.js, MongoDB, Prisma, Tailwind CSS, NextAuth, TMDb API.

### ChessBot – Interactive Chess Analysis Tool | [Live Link](#) | [Repository](#)

06/2024

- Created an interactive chess web app with move history tracking, opening analysis, and Chess.com API integration, tested with 150+ sample games.
- Implemented Bot play mode, move highlighting, and responsive chessboard rendering using React Chessboard, increasing average game completion rate by 18% in trials.
- Tech Stack: Next.js, React.js, Chess.js, Tailwind CSS, Chess.com API.

### BlogBuster – Blogging Platform | [Live Link](#) | [Repository](#)

11/2024

- Developed a blogging platform supporting 100+ posts and 250+ comments during testing, with OAuth authentication via Google & GitHub.
  - Designed 3 optimized MongoDB schemas, enabling query response times under 100ms for posts, users, and comments.
  - Created SEO-friendly SSR pages with a responsive UI in Tailwind CSS, improving mobile Lighthouse score from 82 to 96.
- Tech Stack: Next.js, MongoDB, Prisma, Tailwind CSS, NextAuth.

## Achievements

- Achieved **1st place** in Coding weekly college contests on three occasions.
- Participated in 5+ hackathons (SIH, IBM Datathon, AmazonML Challenge)
- **Fiverr & Independent Clients** | [Portfolio](#) | [Fiverr](#)

• Delivered 3–4 web development projects for global clients, including 1 full-stack platform and multiple frontend-focused solutions using Next.js, React.js, MongoDB, Tailwind CSS, and Appwrite

• Enhanced Core Web Vitals (LCP, CLS, FID), resulting in up to 35% faster load times and improved SEO scores.

## Certifications

- Programming with JavaScript (Meta) - Coursera
- Version Control (Meta) - Coursera
- Design and analysis of algorithms – NPTEL