

# Aditya Ranjan

## Full Stack Software Developer

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## Professional Summary

Results-driven Full Stack Developer with 2+ years of experience building scalable web applications and optimizing system performance. Proven track record of improving operational efficiency by 40% and user engagement by 25%. Strong expertise in modern JavaScript frameworks, database optimization, and agile development practices with experience serving 10,000+ users.

## Technical Skills

**Frontend:** JavaScript (ES6+), React.js, Next.js, TypeScript, Redux, TailwindCSS

**Backend:** Node.js, Express.js, RESTful APIs, JWT Authentication

**Database:** MongoDB, MySQL

**Development Tools:** Git/GitHub, Postman, Socket.io, Cloudinary, Vite

**Methodologies:** Agile Development, Test-Driven Development, Responsive Design

## Professional Experience

### Full Stack Developer | CodenCreative | Feb 2024 - Present

- **Optimized e-commerce platform** serving 10,000+ users, achieving 30% faster load times and 20% increase in engagement
- **Led frontend development** for research applications, improving data visualization efficiency by 25%
- **Delivered 8 client projects** on time with 100% satisfaction rate and collaborated with senior developers
- Implemented responsive designs and API integrations, reducing development time by 35%

### Full Stack Developer | BlackWater Coffee Pvt Ltd. | Dec 2022 - Jan 2024

- **Engineered POS system** processing 500+ daily transactions, reducing checkout time by 40% (3.5 to 2.1 minutes)
- **Developed inventory management module** decreasing stock discrepancies by 30% and improving accuracy from 75% to 95%
- **Integrated Kitchen Display System** accelerating order fulfillment by 25%

## Key Projects

### Audit Management System | [Live Demo](#)

- **Developed an end-to-end audit management** system enabling companies to audit multiple store locations efficiently. The system allows Company A to create standardized question sets for their 8 stores and collect comprehensive responses.
- Implemented multimedia responses with photo, video, file, and text support for audits.
- Enhancing system with real-time collaboration, analytics, and scalable microservices architecture
- **Technologies:** Node.js, Express.js, MongoDB, JWT, Socket.io, Next.js, Shadcn UI, Tailwind CSS, Cloudinary (for image/media management)

### Portfolio Website | React.js, Tailwind CSS, Vite | [Live Demo](#)

- Built a high-performance, responsive personal website showcasing projects at [projects](#).
- **Integrated an online CV** at [iamadityaranjan.com/cv](mailto:iamadityaranjan.com/cv) for easy access to professional details.
- Achieved 95+ Google Lighthouse score and 98% contact form delivery rate using EmailJS.

## Education

Bachelor of Technology in Computer Science | Amritsar College of Engineering & Technology | 2019- 2023 | CGPA: 7.4

## Achievements

- **Performance Expert:** Consistently delivered 30%+ performance improvements across all applications
- **Collaboration Excellence:** Successfully worked with cross-functional teams and senior developers
- **Client Success:** Maintained 100% client satisfaction rate with proven ability to exceed expectations
- **Technical Innovation:** Implemented cutting-edge solutions reducing operational costs by 25%