

AKASH PANDEY

Full Stack Developer — Team Lead — 1+ Years of Professional Experience

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PROFESSIONAL SUMMARY

Accomplished Full-Stack Developer and Team Lead with 1+ years of hands-on experience architecting and deploying high-performance web applications. Expert in Next.js, TypeScript, Tailwind CSS and AI Prompting for frontend development, with robust backend proficiency in Node.js, Express.js, and MongoDB with TS. Demonstrated success in leading cross-functional teams, conducting comprehensive code reviews, and delivering SEO-optimized applications with exceptional Core Web Vitals scores. Specialized cloud infrastructure management (AWS, DigitalOcean, VPS).

TECHNICAL SKILLS

Frontend Technologies: Next.js, TypeScript, JavaScript (ES6+), Redux, TanStack Query (React Query), Material-UI (MUI), Tailwind CSS, Responsive Design, Progressive Web Apps (PWA)

Backend Technologies: Node.js, Express.js, RESTful APIs, GraphQL, WebSocket, JWT Authentication, OAuth 2.0, Microservices Architecture

Database Management: MongoDB, Database Design, Indexing, Query Optimization, Redis (Caching)

Cloud & DevOps: Amazon Web Services (AWS - EC2, S3, Lambda, CloudFront), DigitalOcean, Virtual Private Server (VPS), Docker, Containerization, Vercel, Nginx, PM2

SEO & Performance: On-Page SEO Optimization, Core Web Vitals Optimization, Lighthouse Performance Auditing, Meta Tags Management, Sitemap Generation.

Programming Languages: JavaScript, TypeScript, Python, Bash/Shell Scripting

Development Tools & Practices: Git, GitHub, VS Code, Postman, Chrome DevTools, npm/pnpm, Webpack

System Design & Architecture: Scalable System Design, Microservices Architecture, RESTful API Design, Database Schema Design, Caching Strategies, Load Balancing.

PROFESSIONAL EXPERIENCE

Team Lead | [Reeltor](#)

Nov 2024 - Present

- Led a cross-functional team of 5+ engineers, improving delivery speed by 30%.
- Reviewed code and mentored developers on Next.js, TypeScript, and best practices.

Full Stack Developer | [Reeltor](#)

Mar 2024 - Present

- Built 15+ reusable Next.js/React components, cutting code duplication by 35%.
- Delivered SEO-optimized apps with 90+ Lighthouse scores using ISR, SSR and SSG.
- Developed scalable Node.js APIs supporting 10k+ users with 60% faster responses.
- Deployed Dockerized apps on AWS/DigitalOcean with automated CI/CD.
- Optimized state management using Redux and TanStack Query.

EDUCATION

Sir Chhotu Ram Institute of Engineering & Technology

2021 - 2025

Bachelor of Technology in Computer Science - **CGPA: 7.5/10.0**

CCSU, Meerut

Gramarshi Academy International

2019 - 2020

Senior Secondary (CBSE) - **84.00%**

Gadaupur, Goshainganj

ACHIEVEMENTS & CERTIFICATIONS

Problem Solving Excellence: Solved 300+ Data Structures and Algorithms problems across LeetCode (200+), GeeksforGeeks, CodeChef, and HackerRank with focus on advanced topics including dynamic programming, graph algorithms, and system design.

Open Source Contributor: Active contributor to open-source projects on GitHub with 50+ contributions, focusing on web development tools, React component libraries, and developer utilities.

Technical Blogger: Published 10+ technical articles on Medium and Dev.to covering Next.js best practices, performance optimization, and full-stack development patterns, reaching 5,000+ readers.

Hackathon Participant: Participated in 5+ national-level hackathons including Smart India Hackathon, building innovative solutions for real-world problems.