Anmol Mittal

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Summary

A React Developer with experience in building scalable web applications. Proficient in React, Next.js, Node.js Tailwind with expertise in developing real-time applications, collaborative tools, and authentication systems. Focused on improving user experiences through efficient and maintainable code.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Java (Core), HTML, CSS

Frameworks / Libraries: React. js, Next. js, Node. js, Express. js, PrismaORM, Mongoose, JWT

Databases: MongoDB

DevOps / Tools: Git, Docker, CI/CD (GitHub Actions), VS Code Cloud / Deployment:: DigitalOcean, Vercel, Netlify, Render

EXPERIENCE

Frontend Developer Intern

May 2025 - Sep 2025

The Ninja Studio Remote

- Assisted in Angular version upgrades (v14 → v16) and resolved migration issues, contributing to framework modernization and long-term maintainability.
- Deployed Descope Single Sign-On (SSO) to streamline authentication workflows; system handled 100% of the daily
 active users without downtime, improving user security and reducing login friction by two steps.
- Transitioned the UI layout from Angular Flex Layout (fxLayout) to Tailwind CSS across the platform, increasing page load speeds by 15% and improving overall user interface responsiveness by 20%.

Projects

$\underline{\mathbf{SketchCraft}} \mid \mathit{TurboRepo}, \mathit{Next.js}, \mathit{WebSocket}, \mathit{Node.js}, \mathit{JWT}$

- Implemented real-time collaborative drawing feature using WebSocket, supporting 40+ concurrent users with minimal latency and seamless synchronization across devices.
- Reduced data sync lag by 80% with efficient WebSocket message batching.
- Implemented Canvas API optimization strategies, achieving a consistent 60 FPS render rate for complex drawings with 1000+ shapes, ensuring a smooth and interactive user experience during testing.

Joblytics Pro | React, TypeScript, Node.js, Prisma, PostgreSQL, Tailwind CSS

- Developed a full-stack job application tracker used to monitor 100+ job entries with real-time status filtering and visual analytics.
- Reduced application lookup time by 60% through optimized Prisma queries and indexed PostgreSQL relations.
- Engineered a secure authentication system using JWT, handling over 500 login sessions during private beta testing.
- Implemented Zod validation and error-handling pipelines, reducing form submission errors by 80%.

Second Brain | React, Tailwind, Node.js, JWT, MongoDB

- Stored and managed 1000+ knowledge entries across 100+ authenticated users.
- Enabled public sharing for 100+ links via token-based JWT system.
- Achieved CRUD latency under 200ms using Mongoose and MongoDB indexing.

EDUCATION

Oriental College Of Technology

Bhopal, MP

B. Tech in Computer Science and Engineering (7.41 CGPA)

Oct 2021 - May 2025

ACHIEVEMENTS

LeetCode: Solved 70+ Problems

- CodeChef: Solved 80+ Problems