ASMIT TYAGI

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SUMMARY

Full-stack developer with 1+ year of experience building web apps, including e-commerce platforms, video conferencing tools, and QA portals, using JavaScript, React, Next.js, Node.js, and MongoDB.

TECHNICAL SKILLS

- **Frontend:** React.js, Next.js, Redux, TypeScript, TailwindCSS, Bootstrap, SCSS
- **Backend:** Node.js, Express.js, MongoDB, RESTful APIs
- **Tools & Libraries:** Git, React Hook Form, Zod, NextAuth, Clerk, OpenAI API
- **Academic Interests:** Machine Learning, Artificial Intelligence, Operating Systems, Compiler Design, Network Security
- **Soft Skills:** Problem-solving, Communication, Team collaboration, Time management

PROFESSIONAL EXPERIENCE

Full Stack Web Developer | GK Fintech Pvt. Ltd., Chandigarh | April 2024 - December 2024

- Engineered a complete e-commerce platform for a textile business using React.js, Node.js, and MongoDB
- Developed responsive UI with TailwindCSS, boosting user engagement by 35%
- Implemented secure payment processing with Stripe API, maintaining 100% transaction security
- Created core features including product listings, user authentication, and shopping cart functionality
- Optimized site performance resulting in 40% reduction in page load times
- Collaborated with cross-functional teams to meet client requirements and deadlines

PROJECTS

BharatBaithak | Next.js, TypeScript, Clerk, GetStream

A secure, feature-rich video conferencing platform built to facilitate seamless remote communication.

- Developed Zoom-inspired platform with recording, screen sharing, and participant management
- Built comprehensive meeting system with scheduling and personal meeting rooms
- Successfully hosted a 2hr 45min reunion with 25 concurrent users, proving platform stability
- bharatbaithak.com | GitHub

CodeHuddle | Next.js, TypeScript, MongoDB, NextAuth, OpenAI

A collaborative knowledge-sharing platform that combines Q&A functionality with AI-powered assistance.

- Built comprehensive platform with multi-provider authentication (Email, GitHub, Google)
- Implemented advanced features: MDX editor, voting system, bookmarking, AI answer generation
- Developed responsive UI with sophisticated filtering, search, and recommendation algorithms
- codehuddle.vercel.app | GitHub

EDUCATION

B.Tech in Computer Science and Engineering

I.K Gujral Punjab Technical University, Mohali, India | GPA: 7.5/10 | June 2024

- **Key Coursework:** Machine Learning, Artificial Intelligence, Operating Systems, Compiler Design, Network Security, Data Structures & Algorithms, Database Management Systems