

# ADITYA KUMAR

Full Stack Developer

Location: Sonipat, Haryana (131101)

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## SUMMARY

Full Stack Developer with 1+ year of experience building scalable SaaS and multi-tenant web applications using React, Node.js, TypeScript, and AWS. Experienced in REST API development, role-based access control, and performance optimization.

## EXPERIENCE

### Full Stack Developer (Internship) - KRPL Tech

Jul 2024 – Present

Tech Stack: React, Redux, Node.js, Express, PostgreSQL, Socket.IO, TypeScript, AWS (S3, SQS, EC2)

- Delivered an end-to-end multi-tenant e-commerce platform, implementing role-based access control (RBAC) for 4 distinct roles.
- Built an Ads Management Tool with collaboration features and permission-based access control supporting 10+ granular permissions.
- Designed & implemented a video transcoding pipeline using AWS S3, SQS, and EC2, reducing processing time by 60%.
- Optimized API response time by ~15% through query optimization and code cleanup.

### Freelance Full Stack Developer

Jan 2024 – July 2024

- Built and delivered full-stack web applications using React, Node.js, Express, and MongoDB for client requirements.
- Developed an E-commerce platform with product listing, search, cart, order and checkout workflows.
- Assisted in maintaining a brand influencer matching platform and supporting the transition from Laravel to Node.js and React.

## PROJECTS

### Chat-it: Real Time Chat Application

Tech Stack: Socket.IO, React, Redux, Node.js, Express, MongoDB, TypeScript, JWT, Zod

- Built a real-time chat application supporting instant messaging, socket-based communication, and secure authentication.
- Integrated Redux for state management and TypeScript with Zod for data validation.
- [GitHub Backend](#) | [GitHub Frontend](#) | [API Docs](#)

### Employee Management System (EMS)

Tech Stack: Node.js, Express, MongoDB, JWT, Mongoose

- Developed a backend system for managing employee records, department organization, task assignments, and feedback collection.
- Developed RESTful APIs with authentication and authorization using JWT.
- [GitHub](#) | [API Docs](#)

### Shop-it: React, Redux, Tailwind CSS, Framer Motion

Tech Stack: React, Redux, Tailwind CSS, Framer Motion

- Developed a full-featured e-commerce web application featuring a product catalog, advanced search functionality, filtering options, and seamless cart management experience.
- Implemented responsive UI with Tailwind CSS and enhanced UX through Framer Motion animations.
- [GitHub](#) | [Live Demo](#)

## SKILLS

- Programming Languages:** JavaScript, TypeScript, C++
- Frontend Development:** HTML, CSS, Tailwind CSS, React, Redux, Next.js
- Backend Development:** Node.js, Express.js, MongoDB, PostgreSQL, SQLite3, RESTful APIs
- Other:** Git, GitHub, Docker, Socket.IO, AWS(EC2, Lambda, S3, SQS, IAM)

## EDUCATION

### Master of Computer Applications (MCA)

Jul 2024 - Present

Amity University, Noida

### Bachelor of Computer Applications (BCA)

Jul 2021 – Jul 2024

Kurukshetra University, Kurukshetra