

# GURPREET SINGH

FullStack Developer

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## SUMMARY

I am passionate about FullStack development, focusing on creating scalable and efficient architectures. With skills in Express.js, MongoDB, and microservices, I strive to solve technical challenges and deliver impactful solutions. I am recognized for my contributions to open-source projects and collaborative efforts in team settings

## EXPERIENCE AND PROJECTS

### [NextJS Asset –Mangement Project](#)

01/2025 - 2025 N/A

- **Tech Stack:** Next.js, Node.js/Express, PostgreSQL, Drizzle ORM
- Developed a **full-stack asset management platform** to track, manage, and monitor organizational assets.
- Implemented **user authentication and authorization** (JWT/session-based) with **role-based access control** for admins, managers, and employees.
- Designed a **normalized PostgreSQL database schema** for assets, categories, users, and activity logs, ensuring data integrity and scalability.

Developed a full-stack asset management platform to track,

### [React-BLOG-Project](#)

01/1970 - 01/1970 N/A

Tech Stack: Next.js, Node.js/Express, PostgreSQL, Prisma/Drizzle ORM.

- **Tech Stack:** React, Appwrite, Tailwind CSS
- Built a **full-stack blogging platform** using **React for the frontend** and **Appwrite as the backend (BaaS)**.
- Implemented **user authentication (signup, login, session management)** via Appwrite Auth.
- Developed features for **creating, editing, deleting, and viewing blog posts**, with rich-text editor support.

### [YouTube + Twitter Backend Clone](#)

- **Tech Stack:** Node.js, Express.js, MongoDB
- Designed and developed the **backend of a social-media + video platform clone** combining core features of YouTube and Twitter.
- Implemented **user authentication and authorization** using JWT, with role-based access control for secure endpoints

## EDUCATION

Bachelor of Computer Applications (BCA)

[Rajdhani College](#)

08/2025 - 06/2029 Delhi, India

## KEY ACHIEVEMENTS

### [Open-Source Contributor](#)

Open-Source Contributor on GitHub with multiple projects and pull requests. Consistently recognized for technical problem-solving and project execution

## SKILLS

Nextjs	React	Tailwind	MERN
Git	GitHub	AWS	
MongoDB	Mongoose		
PostgreSQL	Postman	Drizzle	
REST	WebSockets	Node.js	
Express.js	AppWrite	Gmail	
Batch			

