

# GAGAN SHARMA

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📍 N.I.T Faridabad, Haryana

## PROFILE SUMMARY

Enthusiastic Developer with a solid understanding of programming fundamentals and hands-on experience in building real-world applications. Proficient in developing scalable RESTful APIs and full-stack solutions. Skilled in problem-solving, writing clean and maintainable code, and collaborating in team environments. Eager to contribute to impactful projects and stay updated with emerging technologies.

## EXPERIENCE

### HOUSE OF MARKTECH || Internship MAR - AUG 2025

- Worked as a Software Developer in a 4-member team to build two full-stack MERN apps—a wedding website and a real estate platform—boosting engagement by 40% and improving property workflows by 20%.
- Designed and developed scalable RESTful APIs for user management, listings, and RSVP handling, ensuring secure and efficient backend operations.
- Led end-to-end project lifecycles, reducing development time by 30% and acquiring 100+ new users weekly.
- Improved performance with Vite, code-splitting, and optimised backend response times.

## PROJECTS

### Cloud music Player [GitHub](#)

Microservice-based Cloud Music Player project focused on seamless music streaming services.

- Developed Microservices for User, Admin, and Song services with clear, improved code maintainability by 30%.
- Integrated Redis caching to enhance performance and manage user sessions efficiently.
- Enabled admins to upload songs and create albums; users can play songs, control volume, create playlists, and save favourites.
- Built secure REST APIs and handled inter-service communication asynchronously for smooth operation

### ShapShop [GitHub](#) [Live](#)

Developed an e-commerce platform to simplify online grocery shopping.

- Built a complete e-commerce grocery platform using React.js, Node.js, Express, and MongoDB.
- Implemented CRUD for products, shopping cart functionality, and secure checkout with Stripe Payment Gateway.
- Added dynamic search, filters, and user authentication with JWT for improved user experience.
- Enabled admin management for products and orders with Cloudinary for product storage

### Medimeet [GitHub](#) [Live](#)

Doctor appointment platform enhancing accessibility to medical consultations.

- Built a browser-based teleconsultation platform for one-on-one doctor-patient video calls using Vonage.
- Included features like appointment booking, cancellation, audio/video control, and a dashboard for doctors.
- Enabled doctors to manage availability, track credits, and request withdrawals via a custom dashboard.

## LINKS

 [linkedin.com/in/gagan9560](https://www.linkedin.com/in/gagan9560)

 [github.com/Gagan956](https://github.com/Gagan956)

 [Portfolio](#)

## EDUCATION

### Maharishi Dayanand University

Bachelor of Technology in Computer Science Engineering . 2022  
CGPA:-7.1/10

### G.B.L Convent School (CBSE)

Senior Secondary School 2018

## SKILLS

- **Language:** Java, JavaScript, ReactJS, Redux, NextJS
- **Backend:** NodeJS, Express, TypeScript
- **Database:** MongoDB, PostgreSQL (Prisma ORM), Redis(Caches)
- **Developer Tools:** Git , GitHub, Postman , Docker , AWS EC2 , VS Code. Firebase
- **Other :** Restful APIs , Oauth2.0 ,Micro-service Architecture , System Scalability

## RELEVANT COURSEWORK

- Data Structure
- Object-Oriented
- Algorithms Analysis
- Programming

## CERTIFICATIONS

- Full Stack Development
- MongoDB
- AWS