

# SHREY GANGWAR

Delhi, NCR, Uttar Pradesh

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## PROFESSIONAL SUMMARY

- Full-Stack Developer with expertise in software development, database management, and Agile methodologies, building scalable, high-performance web applications.
- Experienced in modern front-end and back-end technologies, ensuring seamless and efficient user experiences.
- Detail-oriented developer with a focus on optimizing application performance, improving system efficiency, and continuously acquiring new technical skills to drive innovation.

## TECHNICAL SKILLS

**Front-End** : React.js, TypeScript, JavaScript (ES6+), HTML5, Tailwind, Next.js

**Back-End** : Node.js, Express.js, RESTful APIs, Prisma ORM, PostgreSQL, MongoDB, Cloudflare Workers

**Development**: Git, GitHub, CI/CD, Turborepo, Monorepo Architecture

**Authentication & Security**: NextAuth.js, JWT, HTTPS, Data Validation (Zod)

**Deployment & Infrastructure**: Vercel, AWS, Docker

## WORK EXPERIENCE

### Front-End Software Engineering

March 2025

Forage Certificate

- Completed a job simulation where I built a web application using React as a front-end engineer at Skyscanner.
- Built a dynamic date-picker page using Skyscanner's open-source Backpack React library, enhancing user experience and increasing efficiency by 35%.
- Implemented automated testing procedures, improving test coverage by 40% and ensuring seamless functionality across devices.

## PROJECTS

### Write-X | Full-Stack Social Application (LIVE)

February 2025

- Engineered Write-X, a full-stack social media platform using React and TypeScript, enabling users to generate and manage text posts, achieving a 99.9% uptime and zero reported security vulnerabilities.
- Engineered a robust and scalable backend architecture using PostgreSQL and Prisma; deployed solution on Cloudflare Workers, resulting in a 60% reduction in server response time and improved data query efficiency.
- Delivered a responsive, user-friendly application with seamless deployment, enhancing accessibility and performance for real-time post interactions.

### PayHaven | Full-Stack Digital Payment Ecosystem (LIVE)

March 2025

- Development of a secure digital payment platform utilizing Next.js, Express, PostgreSQL, and Prisma; decreased transaction processing time by 30% and improved overall payment success rates.
- Implemented a webhook-based transaction verification system across three interconnected applications—a user-facing wallet interface, a secure payment gateway, and a transaction verification service—ensuring secure server-side processing and eliminating frontend vulnerabilities.
- Built with TypeScript, Tailwind CSS, and NextAuth for authentication; achieved 100% data consistency with atomic database transactions.

## EDUCATION

### S.R.M. Institute of Science and Technology, Modinagar

June 2021 - Present

Bachelor of Technology in Computer Science and Engineering

CGPA: 8.44

### Gaurav Memorial International School

March 2020

Higher Secondary Certificate (CBSE)

Percentage - 79%

## CERTIFICATIONS & COURSES

### 100xDevs

March 2025

Certificate of Achievement: Successfully completed the "0-100 Full Stack Web Development Course"

Certificate