

# NAMAN GUPTA

[Portfolio](#) [LinkedIn](#) [Github](#) [Leetcode](#) ☎ +91-8979531766 @ [Guptanaman1995@gmail.com](mailto:Guptanaman1995@gmail.com) 📍 Noida, India

## EXPERIENCE

### Software Engineer

#### ISchoolConnect

📅 May 2024 – Present 📍 Noida, India

- Leading the complete backend migration of ISchoolConnect from **Hapi.js** to **Nest.js**, including database migration from PostgreSQL (Sequelize) to MySQL (Prisma) and implementing comprehensive unit tests.
- Improving the SSE program's efficiency by integrating key features like License validation and dynamic ordering of admission requirements based.
- Developing APIs for application essay management and implementing AWS Lambda functions for seamless data synchronization between RDS and Salesforce.
- **Techstack:** NestJs, MySQL, TypeScript, Node.js, AWS.

### Software Engineer

#### Biz2Credit

📅 April 2023 – Jan 2024 📍 Noida, India

- Developed **REST APIs** for Maadhyam, a micro-services based loan lending platform. Conducted database optimization, resulting in a **10%** reduction in API response time. Successfully migrated all backend services from Node.js v14 to LTS (20.9), addressing compatibility issues and vulnerabilities.
- Executed task scheduling through **cron jobs**, increasing system efficiency. Developed Unit tests and integration tests using Jest, resulting in a **20%** decrease in post deployment bugs, bolstering code reliability.
- Implemented **encryption-decryption** processes for stored data, enhancing data security measures. Introduced **AWS Lambda** services integrated with an SQS messaging system, optimizing backend services efficiency by **15%**.
- **Techstack:** TypeScript, Nesjs, MongoDB, JavaScript, Node.js, Angular, AWS

### Software Engineer

#### DLT Labs

📅 Nov 2021 - Feb 2023 📍 Noida, India

- Integrated **third-party APIs** like Google Maps in **Angular**, enhancing product functionality. Implemented multilingual translation system which supported four languages, resulting in a **20%** rise in user engagement.
- Worked on real-time vehicle tracking system, utilizing **Kafka** as a message broker, resulting in a **10%** improvement in delivery efficiency. Seamlessly integrated **CI/CD pipelines**, and followed **Agile Scrum** Methodologies.
- **Techstack:** TypeScript, Angular, Node.js, JavaScript, Express.js, Kafka, MongoDB.

## EDUCATION

B.Tech. (ECE) - 7.7 CGPA

#### Ajay Kumar Garg Engineering College

📅 August 2017 – July 2021

Higher Secondary - 78%

#### T. R. M. Public School

📅 2016

## PROJECTS

### ECommerce Web App

- **React.js | Express | Node.js | MongoDB**
- Designed database using **RESTful** Apis to develop a **SPA** (single page application) using MERN stack and successfully deployed backend on **render** and frontend on **netlify**. [Source Code](#)

### Real-time Chat Application

- Build a Real time chat application using Nodejs and **socket.io** library, and successfully hosted it on **render**. [Source Code](#)

## TECHNICAL SKILLS

### Programming Languages

- C / C++
- JavaScript / TypeScript

### Tools and Frameworks

- Node.js, React, Angular, NestJs, AWS lambda, Express.js, jQuery
- MongoDB, NoSQL, Git, Docker, Linux, Kafka, RESTful APIs, WebSockets
- HTML, CSS, OOPS, JEST , MySQL
- VS Code, Postman, Bitbucket, JIRA
- Data Structures and Algorithms

## ACHIEVEMENTS

- Recognized with the **Functional Award** for outstanding performance as a team member.
- Ranked in the **top 10%** of coders in C++ and problem-solving on **Hackerrank**
- Secured **8th** rank out of 25000+ participants on **Codechef**
- Achieved a rank among **top 10%** out of 10,000 participating teams in E-Yantra, IIT Bombay.