

# SHREYA MADESHIYA

Software Engineer @ Global Infoventures Pvt. Ltd.

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GeeksforGeeks | LinkedIn | GitHub

## EXPERIENCE

### Global Infoventure Pvt. Ltd. | Software Engineer

Noida, UP | 03/2024 – Present

- Built an enterprise analytics dashboard using the **MERN** stack to deliver actionable insights and improve cross-module data interaction.
- Developed scalable institute management modules (Student, Faculty, Admin, Parent) using a secure end-to-end **MERN** architecture.
- Designed and implemented **REST APIs** and backend services with **Node.js** and **Express.js**, enabling real-time data synchronization and building responsive UIs using **React.js** with **Tailwind CSS** and **Bootstrap**.
- Developed a **RAG**-based chatbot integrating **Gemini LLM** with **vector embeddings** and **semantic search**, exposed via **REST APIs** and consumed in a **React.js** frontend.

### Cuvette Tech Pvt. Ltd. | Full Stack Development Intern

Bangalore | 09/2023 – 03/2024

- Gained hands-on full-stack experience in **React.js**, **Node.js**, **Express.js**, and **MongoDB** through real-world projects.
- Built a quiz platform and job system implementing **CRUD** operations, filters, and **role-based access control**.
- Implemented **JWT** authentication and authorization for secure user access and session management.
- Deployed client applications using **Vercel** and **Netlify**, and hosted backend microservices on cloud platforms such as **Render** and **Railway**.

## PROJECTS

### SIM (Software for Institute Management)

03/2024 – Present

- Built a scalable **MERN**-based analytics dashboard for real-time data insights and system monitoring.
- Developed a comprehensive institute management system with core modules (Student, Fee, Hostel, Reimbursement, Admin) and implemented secure **REST APIs** using **Node.js** and **Express.js**.

### AI-Powered RAG Chatbot

11/2025 – 11/2025

- Built a Retrieval-Augmented Generation (RAG) chatbot using **MERN**, **Gemini LLM**, and **vector embeddings** to enable semantic search and intelligent document-based Q&A.

### Quiz-Creating-App

10/2023 – 11/2023

- Developed a full-stack **MERN** quiz app with **JWT**-based authentication, a secure backend, responsive UI, and real-time scoring, analytics, and user management.

## EDUCATION

### Kamla Nehru Institute of Technology

Sultanpur

Bachelor of Technology, Electronics and Communication Engineering

08/2019 - 05/2023

CGPA: 8.91

### Jawahar Navodaya Vidyalaya

Bahraich

12th, PCM

04/2017 - 03/2018

Percentage: 83%

## TECHNICAL SKILLS

Languages:

C, C++, JavaScript(ES6+), TypeScript

Frontend:

HTML,CSS,React Js,Bootstrap,Tailwind,Redux,Context API

Backend:

Node.js, Express.js

Databases:

MongoDB, SQL, DBMS

Version Control:

Git, GitHub

Others:

AWS, Redux, OOPs, DSA, High-Level Design,Agile/Scrum

## CERTIFICATIONS & ACHIEVEMENTS

- NamasteDev - React Js (03/2023 - 04/2023)
- NamasteDev - Node Js (05/2023 - 06/2023)
- Cuvette – MERN Stack (07/2023 – 12/2023)
- Solved 500+ Data Structures and Algorithms questions across platforms like LeetCode, GeeksforGeeks, and CodeStudio.