

# 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

- Engineered an enterprise-grade analytics dashboard using the MERN stack (MongoDB, Express.js, React.js, Node.js) to improve data intelligence and interaction across organizational modules.
- Designed and developed scalable, secure modules for institute management systems covering Students, Faculty, Admin and Parent portals using end-to-end MERN stack architecture.
- Built and optimized backend microservices with Node.js and Express.js, implementing REST APIs, business logic, and middleware for system-wide interoperability.
- Integrated RESTful services to enable real-time data synchronization and streamline cross-layer communication across distributed components.
- Enhanced UI/UX using React.js with Tailwind CSS and Bootstrap, delivering responsive, production-ready interfaces across web platforms and devices.

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

Bangalore | 09/2023 – 03/2024

- Gained hands-on full-stack experience in React, Node, Express, MongoDB through real projects.
- Built quiz platform and job system with CRUD, filters and role-based access.
- Implemented JWT authentication and authorization for secure user control.
- Deployed full-stack apps on AWS/Vercel with CI/CD pipelines.

## PROJECTS

### SIM (Software for Institute Management)

03/2024 – Present

Tech Stack: JavaScript, TypeScript, /ReactJs, NodeJs, ExpressJs, MongoDB, SQL

- Built a seamless dashboard using ReactJs NodeJs, ExpressJs and MongoDB. Contributed to building a full-fledged management system for students, admins, and staff.
- Implemented backend features using Node Js, Express Js, creating APIs and business logic to ensure smooth communication between services.

### Quiz-Creating-App

10/2023 – 11/2023

Tech Stack: ReactJs, Node.js, ExpressJs, MongoDB

- Created a full-stack MERN quiz app with secure backend and responsive frontend.
- Enabled real-time scoring, analytics, quiz sharing, 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.