Nikhil

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Education

B. Tech in Computer Science Engineering

Krishna Institute of Technology, Kanpur   SGPA: 7.5 | (Aug '22 – Jul '26)

XII (UP Board)
J.S. Bhadauria Inter College, Auraiya   68% | 2022

X (UP Board)
Shri Gopal Inter college, Auraiya   78% | 2020

Skills

- **Programming Languages:** JAVA , JavaScript
- **Web Development :** HTML, CSS, JavaScript, React, Node.js, Express.js, Bootstrap.
- **Database & Tools :** MongoDB, MySQL, REST API, Git, GitHub, Render.
- **Core Concepts :** DSA, OOPs, Operating Systems, RDBMS.

Experience

Java Full Stack Developer Intern | CETPA Infotech , Noida   June 2025 – Current
- Built and integrated RESTful APIs using Java and Node.js to support scalable web applications.
- Worked on SEO, graphic design, and website performance optimization.
- Developed backend modules using Spring Boot with layered architecture and clean coding practices.
- Implemented JPA/Hibernate for efficient data handling and ORM mapping.

Projects

A Hotel Management Website | LINK
- Developed a full-stack web application using the **MERN stack**, implementing both frontend UI and backend APIs
- Built **RESTful APIs** with Node.js and Express for handling authentication, CRUD operations, and business logic.
- Integrated **MongoDB Atlas** for secure and efficient data storage, including schema design using Mongoose.
- Improved UI/UX using **React Hooks**, reusable components, and form validations.
- Deployed both frontend and backend on **Render**, ensuring smooth CI/CD, scalability, and environment configuration.
- Optimized application performance with API optimization, reduced re-renders, and improved query efficiency.
- Implemented JWT authentication, error handling, and optimized both frontend and backend performance

Certifications

- JAVA Programming – NPTEL
- DSA with Java – CETPA Infotech