

# Kajal Verma

NIAMT Ranchi|2023-2027

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## Profile Summary

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A MERN stack developer and 3rd-year Computer Engineering student at NIAMT Ranchi with hands-on experience in building secure and scalable web applications. Contributed to real-world projects, including a Umadairy webpage at EY GDS. Eager to work in a challenging environment where I can apply and expand my full-stack development skills.

## Experience

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Ex-Intern @EYGDS

Feb2025-March 2025

- Contributed to the development of a **secure Umadairy webpage** using the **MERN stack**.
- Implemented features including **user authentication**, **payment processing**, and **project management**, focusing on security and scalability.
- Collaborated with the team to optimize **database design**, improve **API development**, and enhance **frontend performance**. Applied automation to reduce manual backend tasks and improve response times. Gained hands-on experience in **backend integration**, **scalability**, and **real-time data handling**.

## Education

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National Institute of Advanced Manufacturing Technology (NIAMT)

Aug2023-2027

B.Tech in Computer Engineering

-Currently in 3<sup>rd</sup> year of study

-CGPA:8.29

Jawahar Navodaya Vidhyalaya Jabalpur

Matriculation in PCM with 82%

2021

## Skills

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- **Technical:** Languages & Frameworks: **HTML, CSS, C, Java, JavaScript, React.js, Node.js, Express.js, MongoDB, SQL**
- Concepts: **OOPs, REST APIs, Secure Coding Practices, Database Design, API Optimization**
- Cloud Platforms: **Basics of deployment using Render, Vercel, or Netlify** | Familiar with **GitHub Actions** and **REST APIs on cloud servers**
- Tools: **VS Code, GitHub, Postman, MongoDB Atlas, Thunder Client**
- Soft Skills: **Teamwork, Effective Communication, Problem-solving, Time Management, Collaboration**
- Languages: **Hindi, English**

## Projects

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- **Bank Management System(Implemented in C )** Developed a console-based application to manage banking operations such as account creation, deposit, withdrawal, and balance enquiry .Utilized file handling in C for data storage and retrieval .Gained experience in modular programming and debugging techniques..
- **Umadairy web app using React.js (frontend), Express.js & Node.js (backend), and MongoDB (database).** Integrated with cloud-based database (**MongoDB Atlas**) and version-controlled using **GitHub**.and cashfreepayments for API integration and render for deployment.

[Link](#)

**Mini Calculator Application**-Designed and implement calculator to perform arithmetic operations such as addition, subtraction, multiplication, and division. Learned about user input handling, conditionals, and loops in C.

## Extra curricular Activities

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-Member of Ensemble Club NIAMT

Actively participate in group activities and events , contributing to the organization's initiatives and fostering collaboration among members.

## Achievements

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-National in CHESS at JNV wayanad in 2018

## Certificates

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**-Machine learning @acmegrade certificate no.-AGC2023100068 -2023**

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