

# AKSHAY KUMAR SAHU

NIT – Bhopal

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## Summary

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MCA student and aspiring Software Engineer with a strong foundation in MERN-Stack Development, database design, and scalable application building. Skilled in creating secure APIs, solving complex problems, and collaborating effectively on team projects.

## Skills

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**Programming Languages:** Java, Python, C and JavaScript.

**Frameworks & Tools:** HTML, Tailwind CSS, NodeJS, ReactJS, ExpressJS, MongoDB, MySQL, Git and ChatGPT.

**Foundation:** SDLC, DBMS, Operating System, Software Engineering, Oops and Data Structure.

**Soft Skills:** Time Management, Problem-solving, Leadership and On-site co-ordination.

## Projects

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### Event Management Project (Team Lead & Backend Developer)

[\[Link\]](#)

Led a team to develop a comprehensive platform for event planning, including venue booking, service procurement, and vendor hiring.

- Utilized **React.js** for a dynamic frontend and **Node.js** with **Express.js** for efficient backend operations
- Utilized **JWT** to ensure secure access and data privacy.
- Integrated a **MySQL** database to store event details, user profiles, and vendor information.

### E-Learning Platform (Full-Stack Developer)

[\[Link\]](#)

Developed a full-featured online learning platform enabling users to explore, purchase, and complete courses, while instructors can create and publish their own content.

- Built a dynamic and responsive frontend using **React (Vite)**, **Tailwind CSS**, and **ShadCN UI** for a seamless user experience
- Developed a secure backend with **Node.js** and **Express.js**, implementing **JWT** for authentication and role-based access control
- Integrated **Stripe** for secure and seamless payment processing of course purchases
- Used **Cloudinary** and **Multer** to handle course media uploads and management by instructors
- Implemented **MongoDB** for managing users, course data, and transactions, with **Bcrypt.js** for password encryption

## Education

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**Maulana Azad National Institute of Technology, Bhopal**  
Master of Computer Application (MCA) | **Current CGPA: 8.80**

Aug 2023 – May 2026

**Guru Ghasidas Vishwavidyalaya Bilaspur, Chhattisgarh**  
**B.Sc.** (Computer science Hon's) | **CGPA: 7.34**

Jul 2019 – May 2021

**Govt. Prayas Residential School Ambikapur, Chhattisgarh**  
(CGBSE) Higher Secondary | **Percentage: 85.20**

2018

## Coding Activity

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- Solved **250+ problems** on LeetCode, specializing in Data Structures and Algorithms (DSA).
- Achieved a **LeetCode contest rating of 1477**, ranking in the global top 51% of coders.

## Achievements

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- Achieved **All India Rank 342** in NIMCET 2023, Ranking in the **top 2%** of candidates.
- Recognized for contributions towards the vision of Vikshit Bharat by 2047.

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