

KAMNA JAIN

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EDUCATION

Indian Institute of Information Technology and Management, Gwalior
BTech (IT)

2022 - 2026
8.54/10 CGPA

COURSE WORK

- Data Structures
- OOPS
- Computer Programming
- Database Management Systems
- Software Engineering
- Design & Analysis of Algorithms

WORK EXPERIENCE

YahWeb Innovations – MERN Stack Developer Intern

July 2024 – September 2024

- Developed full **CRUD functionality** for standard item units, improving processing efficiency and reducing execution time by **20%**.
- **Engineered** dynamic user interfaces from scratch and **optimized** MongoDB queries, enhancing overall application responsiveness by **25%**.

ACHIEVEMENTS (CERTIFICATES PORTFOLIO)

- Solved **400+ problems** on [Leetcode](#), with a peak rating of **1734**, placing in the **top 10%** globally.
- Selected as a **Finalist** in CodeHers' **Walmart** 2025 – Ranked among the top **250** from over **1,00,000+** applicants.
- **Semi-Finalist**, CodeRush 4.0 – IVP Hackathon 2025, shortlisted from **15,000+** participants nationwide.
- **Gold Medalist**, SOF English Olympiad – Achieved **Rank 1** at the school level on two occasions.
- **Silver Medalist**, Badminton – Secured **2nd position** among **23 teams** at Inter IIIT Sports Meet hosted by IIIT Allahabad.

PROJECTS

[StudyNotion: Full Stack EdTech Project](#)

[Source Code](#)

- Reduced user login time by **10%** by implementing optimized **authentication and OTP-based authorization**.
- Enhanced instructor efficiency by **15%** through development of a streamlined course management system.
- Achieved over **90%** payment success rate and reduced transaction failures by **10%** via seamless **Razorpay** integration.

[Youtube Layer: A project built using MERN Stack](#)

[Source Code](#)

- Lowered server storage usage by **15%** by integrating **Cloudinary** for scalable video hosting.
- Reduced manual task assignment time by **25%** through automated distribution system using **React** and **Node.js**.

SKILLS

- **Languages:** C, C++, JavaScript, TypeScript, Python
- **Technologies:** Node.js, Express.js, ReactJs, TailwindCSS, HTML, CSS, MySQL, MongoDB, RDBMS, MUI, Coding Standards, Next.js, API Development, AWS
- **Developer Tools:** Postman, VS Code, Version Control (Git), GitHub
- **Systems Concepts:** Linux, Distributed Systems.
- **Methodologies:** Agile, Scrum

POSITION OF RESPONSIBILITY

Student Activity Council - Joint Secretary

April 2024 – Present

- Led the end-to-end planning of major cultural events, coordinating with faculty, sponsors, and student teams.
- Ensured seamless event execution through efficient task delegation, team alignment, and real-time problem-solving.

Infotsav - Annual Techno-Managerial Fest - Coordinator

May 2024 – October 2024

- Managed a team of 30+ volunteers and event heads to organize multiple techno-managerial events.
- Collaborated with sponsors, tech partners, and college authorities to ensure successful event delivery and outcomes.