

Gaurav Jain

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EDUCATION

Indian Institute of Information Technology, Kota

2022 – 2026

- Bachelor of Technology in Electronics and Communication Engineering.

PROJECTS

Job-Portal

github.com/job-portal

A MERN-stack project that connects recruiters and job seekers through a practical and efficient web platform.

- Developed a role-based access control system, securing sensitive user data and supporting over 500 active monthly users.
- Redesigned backend logic to simplify database interactions, achieving a 20% improvement in API response time.
- Designed intuitive UI/UX features that increased user retention by 30%.
- **Tech Stack:** MongoDB, Express, React, Node.js, Clerk.

News-Letter

github.com/news-letter

Built a MERN-stack web application connecting authors with readers, using MongoDB, React.js, Next.js, and Node.js, serving 200+ users monthly.

- Developed a platform where authors can create, publish, and organize blogs, engaging over 200 users monthly.
- Enhanced platform responsiveness by 30% through database indexing and query optimization techniques.
- **Tech Stack:** MongoDB, React.js, Next.js, Node.js, Tailwind CSS.

TECHNICAL SKILLS

- **Programming Languages:** C++, Java, SQL, JavaScript (ES6+).
- **Frameworks:** React.js, Next.js, Tailwind CSS, Node.js, Express.js.
- **Databases:** MongoDB, MySQL.
- **Version Control:** Git, GitHub.
- **Coursework:** Data Structures and Algorithms, Operating Systems, Database Systems.

ACHIEVEMENTS

- Ranked among the **top 10% globally** on CodeChef with a 3-star rating (**1600+**).
- Earned **3rd place** at the college TechFest coding challenge out of 150 participants.
- Solved over **1000+ problems** across coding platforms (LeetCode, CodeChef, GeeksforGeeks).
- Mentored 50+ junior students in debugging tools and optimization strategies, leading to measurable performance improvements.

PROFESSIONAL ATTRIBUTES

- **Collaboration:** Activate communication with team members to meet project goals and ensure smooth execution.
- **Efficiency:** Organize and execute tasks with precision to meet deadlines without compromising quality.
- **Versatility:** Adapt to new tools and workflows efficiently, integrating them seamlessly into project pipelines.