

KARTIKEY JAIN

Kotdwar, Uttarakhand

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Education

Baluni Public School

Secondary Education (10th)

Najibabad, Uttar Pradesh

2020 Percentage: **80%**

Baluni Public School

Senior Secondary Education (12th)

Najibabad, Uttar Pradesh

2022 Percentage: **76%**

KIET Group of Institutions

B.Tech in Information Technology

Ghaziabad, Uttar Pradesh

2022 – 2026 Current CGPA: **7.51**

Projects

Movie Search Website

- Developed a full-stack movie search application using **React, Node.js, Express, and MongoDB**, implementing an efficient search algorithm that reduces query response time by **40%**. Designed an intuitive **frontend UI** using **React and Tailwind CSS**, ensuring a responsive and user-friendly experience.
- Integrated the **TMDb API** to fetch real-time movie details, allowing dynamic search functionality with features like filtering and sorting. Optimized MongoDB queries by implementing **indexing and aggregation pipelines**, reducing database query execution time by **30%** in local testing.

Technical Skills

- **Design And Analysis of Algorithm (DSA)**
- **Programming Languages:** C++, C, Python
- **Technologies:** HTML5, CSS, JavaScript, React, Tailwind
- **Development Tools:** VS Code, Git, GitHub

CODING PLATFORMS

- **Leetcode** : Solved **450+** DSA problems, improving problem-solving skills. [↗](#)
- **Leetcode** : Achieved **1600+** Contest Rating (Ranking in the top 17% globally) [↗](#)

Certifications [↗](#)

- **Infosys Springboard – Data Structures and Algorithm Certificate**
- Successfully completed a **3-week training program** on **Problem Solving, Aptitude, and Soft Skills**, organized by **Skill Development and Finishing School (SDFS)**, KIET Group of Institutions (Feb 10 – Mar 1, 2025).