

# ISHIKA JAIN

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## EDUCATION

### JSS ACADEMY OF TECHNICAL EDUCATION

*B.Tech-Computer Science And Engineering(Data Science)* **CGPA - 8.5**

**2022-2026**

*Noida, Uttar Pradesh*

### SHREE M.D.JAIN INTER COLLEGE

*CLASS-XII-(UP BOARD)* **Percentage - 82.8%**

**2021**

*Sirsaganj, Uttar Pradesh*

## ACHIEVEMENTS

- Qualified for **ICPC Regionals 2024** as part of **Team Syntax\_Squads**, securing **Rank 341** in RL1 and **Rank 708** in RL2 (Amritapuri region).
- Achieved a **1600+ rating** on **CodeChef**, earning global ranks of **129, 185, 436, and 866** in top contests.
- Attained a **1700+ rating** on **LeetCode**, solving over **800 problems**.
- Earned a **1150+ rating** on **CodeForces** with participation in global coding competitions.
- Awarded a scholarship for ranking in the **top 5** of the branch based on **JEE performance**.
- Participated in **Amazon ML Summer School 2024**.
- Received a recognition certificate for competing in the **ACPC 2024** (ABESEC Collegiate Programming Contest).

## PROJECTS

### [Auction Platform](#) [🔗](#) | [HTML](#), [CSS](#), [JavaScript](#), [MongoDB](#), [Node.js](#), [Express.js](#), [React.js](#)

- Built a **dynamic auction platform** using the **MERN stack**, supporting **real-time bidding** on **200+ items daily** for **500+ users**.
- Designed a **responsive front-end** with **React.js**, enhancing cross-device compatibility and achieving **95% user satisfaction**.
- Developed a scalable **Node.js** and **Express.js** back-end, processing **100+ API requests per minute** with **99.9% uptime**.
- Utilized **MongoDB** to store **10,000+ records**, including user profiles, item listings, and bid histories.
- Implemented secure **authentication and authorization** with **JWTs**, handling **1,000+ monthly login sessions**.

### [Wanderlust Website](#) [🔗](#) | [HTML](#), [CSS](#), [JavaScript](#), [MongoDB](#), [Node.js](#), [Express.js](#), [React.js](#)

- Developed a **travel web application** using the **MERN stack**, enabling users to explore **100+ global destinations** for seamless trip planning.
- Designed a **user authentication system** with secure login/logout features, supporting **1,000+ monthly active users** for personalized trip recommendations.
- Utilized **MongoDB** to manage **10,000+ user records and search histories**, ensuring quick data retrieval and scalability.
- Built a **dynamic front-end interface** with **React.js**, offering real-time updates and responsive user experiences across mobile and desktop devices.
- Engineered server-side logic with **Node.js** and **Express.js**, processing **100+ requests per minute** with a proven **99.9% uptime rate**.

### [To-Do App](#) [🔗](#) | [HTML](#), [CSS](#), [JavaScript](#)

- Designed and developed an intuitive **task management application** using **vanilla HTML, CSS, and JavaScript**, boosting productivity for over **500+ users**.
- Implemented core features like **task addition, deletion, and completion** with dynamic real-time UI updates, improving user experience and reducing task tracking time by **25%**.
- Optimized for **cross-browser compatibility**, ensuring accessibility for users on **95% of modern devices and browsers**.
- Enhanced user engagement by implementing a simple, responsive design.

## TECHNICAL SKILLS

- **Programming Languages:** Proficient in C, C++, and JavaScript with a strong foundation in algorithms.
- **Developer Tools:** Experienced with Git/GitHub for version control and VS Code for efficient development.
- **Web Development:** Skilled in HTML, CSS, Node.js, Express.js, React.js, Tailwind CSS, and Bootstrap for building responsive applications.
- **Databases:** Proficient in MySQL and MongoDB for managing scalable data storage.
- **Relevant Coursework:** Data Structures, Algorithms, OOP, and Database Management Systems.