



Ronak Bagri
B-Tech Undergraduate
Mathematics and Computing Branch
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Profile

- **Full Stack Developer:** Proficient in MERN stack (MongoDB, Express.js, React, Node.js) and Tailwind CSS for web development.
- **DSA Proficiency:** Strong foundation in Data Structures and Algorithms using C++.

Education

Year	Qualification	School/Institute	CPI/%
2023 - Present	B. Tech.	Indian Institute of Technology Jammu	8.31/10.0
2023	Intermediate/+2	Kendriya Vidyalaya ,Bulandshahr	94.2%
2021	Matriculation	Kendriya Vidyalaya ,Bulandshahr	92.4%

Experience

CodeioX Edutech Pvt. Ltd. | Internship and Training Program

May,2024 - Aug,2024

Trained in Full Stack Development using the MERN stack (MongoDB, Express.js, React, Node.js) and TailwindCSS. Gained hands-on experience in building scalable web applications, API integration, and responsive UI design.

IIT-Jammu-I2EDC-Website

November 2024 - Present

Innovative Platform for IIT Jammu: Currently developing a comprehensive website for the Institute Innovation and Entrepreneurship Development Center, aimed at providing information on programs, events, success stories, and resources for aspiring entrepreneurs.

Technologies Using: React.js, HTML, CSS, and JavaScript.

Skills

Technical Skills:

- **Languages:** C++ (DSA, OOP), Python, JavaScript
- **Web Development:** React.js, Express.js, Node.js, TailwindCSS
- **Database Management:** MongoDB
- **Version Control:** Git, GitHub

Soft Skills:

- Time Management
- Communication (English)
- Problem Solving

Projects

Portfolio Website | React, HTML, CSS, JavaScript |

Developed a responsive portfolio with React Router for seamless navigation, React hooks for efficient state management, and CSS Flexbox for adaptability across devices.

Tic-Tac-Toe | HTML, CSS, JavaScript |


Created an immersive desktop gaming experience with interactive animations, sound effects, and optimized game logic for seamless performance, delivering a dynamic and engaging web application.

Position of Responsibility

Core Member – Tinkering Lab, IIT Jammu

- Actively contribute as a member of the Event Management Team, coordinating and organizing innovative events to foster creativity and hands-on learning experiences.

Achievements

- Solved 180+ questions and contest rating of 1525 on LeetCode. 
- Solved 300+ questions on CodeStudio. 