

Ronak Bagri

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B-Tech Undergraduate Mathematics and Computing Branch Indian Institute of Technology Jammu

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++.
- Position of Responsibility: Tinkering Lab -IIT Jammu (Core Team Member).
- Opportunity Seeker: Actively looking for software development opportunities.

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

Focused on comprehensive training in Full Stack Development using the MERN stack (MongoDB, Express.js, React, Node.js) and TailwindCSS framework. Engaged in hands-on projects to build scalable web applications, gaining proficiency in front-end and back-end development, 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, HTML, CSS, and JavaScript.

Skills

Technical Skills: C++ (DSA, OOP), Python, JavaScript, Express.js, React.js, TailwindCSS, MongoDB, Node.js **Version Control:** Git, GitHub.

Soft Skills: Time Management, Communication (Proficient in professional English).

Projects

Portfolio Website | Link

- **Dynamic Routing:** Implemented React Router for seamless navigation between various sections, such as project showcases, skills, and contact information.
- State Management with Hooks: Utilized React hooks (useState, useEffect) to manage state and handle side effects efficiently.
- **Responsive Design:** Designed with CSS Flexbox, ensuring the site is fully responsive and optimized for desktop, tablet, and mobile devices.
- Technologies Used: Developed with React, HTML, CSS, and JavaScript.

Tic-Tac-Toe | Link

- Immersive Desktop Experience: Designed specifically for desktop users for enhanced gameplay.
- Advanced Features: Includes interactive animations, sound effects, and optimized game logic.
- **Developed with HTML, CSS, and JavaScript:** Utilizes standard web technologies for smooth performance.
- Dynamic Web Application: Delivers a compelling and enjoyable gaming experience.