

Ronak Nayak

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EDUCATION

Indian Institute of Information Technology, Bhopal
Bachelor of Technology in Information Technology (IT)

November 2022 - July 2026
CGPA: 9.03

WORK EXPERIENCE

Axios , IIIT Bhopal | Web Development Lead

August 2024 - Present

- Led a **team of 4 web developers** as the Web Development Lead for the Axios Club, fostering collaboration and knowledge-sharing among members.
- Mentored and guided over 200 students, demonstrating exceptional leadership and organizational skills.

Bharat Intern

Remote

Web-Development Intern

November 2023 - December 2023

- Successfully developed and deployed **2 projects**: a Netflix-inspired homepage and a Weather App, showcasing proficiency in **HTML, CSS, and JavaScript**.

ACADEMIC PROJECTS

IDragon Adventures | HTML , CSS, JavaScript

[Github](#) | [Link](#)

- Developed an engaging adventure game using HTML, CSS, and JavaScript, implementing interactive gameplay mechanics with smooth custom animations that increased user engagement by 40%.
- Implemented a scoring system to track player progress, leading to a 25% increase in replayability and boosting overall player retention.

GoCuisine | HTML, CSS, Javascript, React, Node.JS , Express , MongoDB

[Github](#) | [Link](#)

- Engineered a food delivery platform using React, JS frameworks and Agile methodologies for iterative development.
- Integrated validations and checks for reliability, designed an intuitive admin interface for order management.
- Optimized MongoDB queries for faster data retrieval, achieving a 30% improvement in API response times.

CryptoMania | HTML, CSS, Bootstrap, JavaScript, React, Chart.js, Cryptocurrency API

[Github](#) | [Link](#)

- Developed a hub for cryptocurrency aficionados, providing comprehensive information on top 100 cryptocurrencies
- Utilized **REST APIs** to fetch real-time and historical cryptocurrency data, including current price, exchanges, trade volume, and market rank.
- Leveraged Chart.js to dynamically visualize cryptocurrency price changes over **24 hours, 7 days, 30 days, and 1 year**

ACTIVITIES AND LEADERSHIP

Institute Teaching Assistantship (DS - Discrete structure) - IIIT Bhopal

August 2024 - December 2024

- Conducted interactive tutorial sessions and personalized office hours to facilitate student's grasp of complex algorithmic concepts

Sports | Cricket Team

- Mentored **IIIT Bhopal's Cricket team** and participated for college in the **Inter-IIIT Sports**.

SKILLS

- **Languages**: C++, C, Python, HTML, CSS, JavaScript.
- **Frameworks** : Bootstrap , React.Js , Express.Js , Node.Js.
- **Developer Tools**: Git, Github, VS Code , Matlab, PowerBI.
- **Relevant coursework** : Data Structure and Algorithm, Object Oriented Programming, Operating System.
- **Databases** : MongoDB , SQL.
- **Soft Skills**: Leadership, Teamwork , Event Management.

ACHIEVEMENTS

- **4*** on [Codechef](#) with highest rating 1834 , Secured **global rank 59 in Codechef starter 162**.
- Collaborated with a multidisciplinary team to develop innovative solutions for real-world challenges during Version Beta 7.0, Central India's largest 36-hour hackathon organized by ISTE, NIT Bhopal([Certificate](#)).
- Achieved a [Codeforces](#) contest rating of 1200+ (max. Pupil) with a personal best rank of 1,963.
- **Solved over 300 problems on [LeetCode](#)**, demonstrating proficiency in data structures and algorithms.