

Ritik Singh

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EDUCATION

Nutan Maharashtra Institute of Engineering and Technology (NMIET) 2020 - 2024

Bachelor of Technology in Computer Science and Engineering

CGPA: 9.30

- CAREER SUMMARY: : Enthusiastic engineer with practical knowledge in coding. Proficient in C++, and Data structures algorithm . Ability to learn new software and technologies quickly. Capability to work in teams by providing valuable support and going extra miles. Highly skilled in mentoring.

ACHIEVEMENTS

- Secured **Global Rank 83** in Codeforces Round 827 (Div 4) (34000+ Participants)
- Secured **Global Rank 934** in Codeforces Round 873 (Div 2) (16000+ Participants)
- Secured **India Rank 1456** in Google Kickstart round [Certificate](#)
- Codeforces: Maximum Rating – **1512 (Specialist)** — India Rank under 2000 (47,000 participants) [Profile](#)
- Secured **16th position** in TeamCode Coding Contest (500+ Teams).
- Secured **India Rank 887** in ICPC India 2021 Preliminary Online Round (5000+ Teams)
- Secured **Global Rank 491** in CodeChef Starters 36 (Division 2) out of 6000+ participants.
- Solved over 1500+ Algorithmic Problems on CodeForces, Atcoder, LeetCode, CSES, CodeChef

EXPERIENCE

Product Technology Intern

June 2023 - Aug 2023

Barclays

- Collaborated with a team of software engineers to develop and implement automation testing solutions.
- Conducted a comprehensive training session on the Karate framework for new joiners, facilitating their understanding and proficiency in test automation.
- Collaborated with a cross-functional team to develop dynamic web applications using React.js and Node.js, contributing to the enhancement of user experience and system functionality.
- Git and GitHub for version control, enabling efficient collaboration and streamlined code integration.
- Actively participated in code reviews and debugging sessions to identify and resolve issues promptly.

Teaching Assistant

Aug 2022 - Present

TLE Eliminators

- Teaching various programming algorithms to over 2000 undergraduates with varying skillsets.
- Taking classes on various topics of DSA for the students.
- Taking one-on-one mentoring session with the students.
- Hosting group sessions with students to clear their doubts and solve their issues.

PROJECTS

Edtech Platform - [Github Link](#) | *React, Tailwind-CSS, NodeJs, ExpressJs*

May 2023 – July 2023

- Led the development of a feature-rich edtech platform encompassing authentication and authorization functionality to ensure secure user access.
- Enabled students to purchase courses and integrated secure payment gateways to facilitate seamless transactions.
- Developed a review system, allowing students to provide feedback and ratings for the courses they completed, fostering a community-driven learning experience.
- Collaborated with a multidisciplinary team, including designers and developers, to deliver a user-friendly and visually appealing interface.
- Implemented an intuitive instructor interface, empowering instructors to create and manage courses seamlessly.

TECHNICAL SKILLS

Languages: C/C++, JavaScript, HTML/CSS.

Frameworks and Developer Tools : React, Node.js, Tailwind-CSS, Git, GitHub, VS Code, Karate Framework.

Soft Skills: Teamwork, Leadership.

Technical Courses: Data Structures and Algorithms, Operating Systems, Database Management Systems, OOPS.