

ANKIT SISODYA

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Education

Birla Institute of Technology, Mesra

Bachelor of Technology in Computer Science(8.2-CGPA)

Sep, 2023 – Sep, 2027

Ranchi, Jharkhand

Technical Skills

Languages: C++, C, Java, HTML, CSS, JavaScript

Technologies: MongoDB, Express.js, React, Node.js

Tools: Git, GitHub

Coding Profiles

• Codeforces

• LeetCode

• CodeChef

Relevant Coursework

- Data Structures and algorithm
- Object-Oriented Programming
- Discrete Mathematics

Achievements

- **Expert (Max Rating - 1698)** on **Codeforces**, **Knight (Max Rating - 1955)** on **LeetCode**, **4 Star (Max Rating - 1800)** on **CodeChef**.
- Achieved **All India Rank 505** in **Meta Hacker Cup**.
- Secured **Rank 7** among 1000+ participants in **Codewars** by **IIT Dhanbad**.
- Accomplished **Global Rank 179** among 60,000+ participants in **Codeforces Round 962 (Div. 3)**.
- Achieved **Global Rank 553** among 24,000+ participants in **Codeforces Round 982 (Div. 2)**.
- Secured **Global Rank 16** in **Cook-a-Code**, a team competition conducted by **IIIT Vadodara**.
- Attained **Global Rank 467** among 35,000+ participants in **Leetcode Weekly Contest 404**.
- Winner of **Codezilla**, **SpeedForces**, and **CodeJoust**, showcasing exceptional problem-solving skills and strategic thinking in high-pressure environments.

Projects

Bit-bird: Social Media App 2024 | *MERN Stack, Tailwind CSS, DaisyUI, Socket.io* | **GitHub**

- Developed a full-featured social media platform utilizing the **MERN Stack (MongoDB, Express.js, React, Node.js)**, capable of enabling over **10,000,000+ users** to connect, share posts, and interact in real-time with a modern web design that enhances user engagement.
- Implemented secure user authentication using **JWT**, providing **100%** access control while optimizing backend performance and reducing database query times by **25%**.
- Integrated real-time messaging with **Socket.io**, supporting **1,000+ messages per second**, and enabling a dynamic, immersive environment with features like typing indicators and user presence detection.
- Used **Tailwind CSS** and **DaisyUI** for a mobile-responsive, user-friendly design that works seamlessly across all devices.
- Optimized media storage and image upload functionality, cutting load times by **50%** and ensuring fast, responsive user interactions.

Affinity Match Making Website (Feb 2024) | *Flutter, Firebase Cloud Firestore* | **GitHub**

- Developed a matchmaking web application for BIT Mesra students, enabling users to create a list of up to five crushes based on shared interests, and facilitating connections through mutual selections.
- The app has garnered **1,000+ active users**, allowing students to engage with each other in a fun and secure environment, with an emphasis on privacy and seamless interaction.

Leadership and Experience

Technical Member - ACM Student Chapter, BIT Mesra

August 2024

- Led a Development workshop attended by **120+ participants**, delivering an in-depth roadmap and actionable steps for building applications across platforms.

Technical Member - IEEE, BIT MESRA

April 2024

- Organized and conducted a **C++** workshop for over **400+ students** and authored questions in the recruitment contest, which saw the participation of **500+ students**.