

# ANKIT SISODYA

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## Education

Birla Institute of Technology, Mesra

Bachelor of Technology in Computer Science(8.3-CGPA)

Sep, 2023 – Sep, 2027

Ranchi, Jharkhand

## Coding Profiles

• Codeforces(1698)

• LeetCode(2139)

• CodeChef(1923)

## Experience

Intern | *TLE Eliminator*

Dec 2024 – Feb 2025

Part-Time (3 months)

- Helped students understand and resolve DSA-related doubts by providing step-by-step explanations.
- Guided students in **preparing for competitive coding challenges**, focusing on techniques and strategies.
- Resolved **500 DSA query** in 3 months earning the “**Top Mentor**” appreciation for four consecutive weeks .

## Achievements

- Expert** (Max Rating - 1698) on Codeforces, **Knight** (Max Rating - 2139) on LeetCode, 4 Star (Max Rating - 1923) on CodeChef.
- Achieved **All India Rank 505** in **Meta Hacker Cup** orchestrated by Meta [\[Link\]](#)
- Secured **Rank 7** among 1000+ participants in **Codewars** by IIT Dhanbad [\[Link\]](#)
- Accomplished **Global Rank 179** among 60,000+ participants in **Codeforces Round 962 (Div. 3)** [\[Link\]](#)
- Achieved **Global Rank 530** among 24,000+ participants in **Codeforces Round 982 (Div. 2)** [\[Link\]](#)
- Secured **Global Rank 16** in **Cook-a-Code**, a team competition hosted by IIIT Vadodara [\[Link\]](#)
- Attained **Global Rank 344** among 23,596 participants in **Leetcode Biweekly Contest 145** [\[Link\]](#)
- Attained **Global Rank 50** in **CodeChef Starters 174** [\[Link\]](#)

## Projects

**BIT-MITRA** | *MERN Stack, shadcn, Socket.io*

[LINK](#) [GitHub](#)

- Developed a social media platform using the **MERN Stack**, enabling users to create posts and interact in real time.
- Implemented secure **JWT authentication** with **Express**, optimizing backend performance and reducing costs by **25%**.
- Integrated real-time messaging via **Socket.io**, efficiently handling **1,000+ messages/sec** with typing indicators.
- Designed a responsive and user-friendly interface using **Tailwind CSS** and **shadcn** to enhance user interaction.
- Optimized media storage and image uploads, reducing load times by **70%** through efficient compression algorithms and cloud storage, ensuring a seamless user experience.

**Discuss - Interactive Discussion Forum** | *Next.js, TypeScript, PostgreSQL, Prisma, NextAuth.js*

[LINK](#) [GitHub](#)

- Built a feature-rich discussion forum using **Next.js**, allowing users to create topics, participate in real-time discussions, and interact seamlessly.
- Implemented secure GitHub authentication via **NextAuth.js**, ensuring a robust and seamless login experience.
- Enabled dynamic topic and post creation with threaded comments to foster meaningful community discussions.
- Integrated **search functionality** and responsive design using **Tailwind CSS** for optimal usability across devices.
- Leveraged **PostgreSQL** with **Prisma ORM** and Next.js API routes to streamline backend operations, deployed effortlessly on **Vercel**.

## Technical Skills

**Programming Languages:** C++, C, Java, python, HTML, CSS, JavaScript, Typescript

**Web Development:** MongoDB, Appwrite, Vite, Javascript, TypeScript, Express.js, React, Next.js, Prisma, Superbase

**Tools:** Git, GitHub, Postman, Vercel, Cloudinary, Render, Linux Basics.

## Leadership

Technical Member - ACM Student Chapter, BIT Mesra

August 2024

- Led a **Competitive Programming** workshop for **500+ students**, teaching recursion, and range query data structures such as Segment Tree and Fenwick Tree.

Technical Member - IEEE, BIT MESRA

April 2024

- Organized and managed a **C++** workshop for over **600+ students** and authored questions in the recruitment contest, which saw the participation of **600+ students**.
- Led the **Web Team** of **IEEE** in developing the official website of **IEEE BIT MESRA** which show an increase of engagement of by **500 percent**.