

# MD ZAID ALAM

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## Education

### Birla Institute of Technology, Mesra

Bachelor of Technology in Computer Science (CGPA: 8.11/10.00)

2020 – 2024

Ranchi, Jharkhand

### Delhi Public School

PCM (12th CBSE: 84%)

2018 – 2020

Dhanbad, Jharkhand

### Delhi Public School

Matriculation (10th CBSE: 97.4%)

2016 – 2018

Dhanbad, Jharkhand

## Technical Skills

**Programming Languages:** C, C++, Java, JavaScript, SQL

**Web Technologies:** MongoDB, Express.js, React.js, Node.js, Tailwind CSS, Framer Motion, Firebase

**Computer Fundamentals:** Data Structures and Algorithms, Operating Systems, Object-Oriented Programming, Database Management Systems

**Tools & Platforms:** Git, GitHub, Linux Basics, Figma, Photoshop, ChatGPT

**Areas of Interest:** Web Development, Competitive Programming

## Projects

### Portfolio Website | *React.js, Node.js, Tailwind CSS, Framer Motion*

LIVE [GitHub](#)

- Built a responsive portfolio with **8+ custom transitions** using Framer Motion to showcase frontend skills
- Developed **7 reusable React components**, improving maintainability and reducing load time by **25%**
- Integrated **Node.js backend** to handle contact form submissions securely and efficiently

### IETE-DEVQUEST Webpage | *HTML5, CSS3, JavaScript*

LIVE [GitHub](#)

- Won **2nd place** among 100+ teams with an interactive design and custom animations
- Built fully **responsive UI** across 3 breakpoints for optimal experience on all devices
- Used Git with **10+ commits** and branches to manage development and collaboration

### Finance Club Website | *React.js, Node.js, Tailwind CSS, Framer Motion*

LIVE [GitHub](#)

- Led development of official club website, managing a **team of 7 developers**
- Created **15+ reusable components** and responsive layouts using Tailwind CSS
- Added **6+ interactive animations** with Framer Motion to improve user engagement

## Achievements

- **Pupil (max : 1380)** on Codeforces; solved 100+ problems
- **4th Place** – IETE-DevQuest 2024 (100+ teams)
- **5th Place** – Cicada CTF, Pantheon Techfest (250+ teams)
- **Global Rank 1760** – Codeforces Round 950 (30k+ participants)
- **Top 45** – Smart India Hackathon Internal Round (200+ teams)
- **3rd Place** – IEEE-LEAD 5.0 Portfolio Challenge

## Leadership Experience

### Associate Member & Tech Lead - Finance Club

2024 – Present

*BIT Mesra*

- Directed website development using MERN stack
- Organized 3 events and 2 workshops, boosting engagement by 150%
- Authored questions for the recruitment contest, which attracted 500+ participants.

### Member - IEEE Student Chapter

2023 – Present

*BIT Mesra*

- Conducted C++ workshop for 100+ students
- Interviewed juniors for recruitment which saw over 100+ participants