

Md Zaid Alam

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Education

Birla Institute of Technology, Mesra

Bachelor of Technology (Computer Science and Engineering) CGPA - 8.11

September 2023 – Present

Ranchi, Jharkhand

Delhi Public School

2011 – 2023

Matriculation(10th) - 97.4%

PCM (12th) – 84%

Dhanbad, Jharkhand

Skills

Programming Languages: C, C++, JavaScript, Java.

Web Development: MongoDB, Express.js, React.js, Node.js, Tailwind CSS, Framer Motion, Figma.

Computer Fundamentals: Data Structures and Algorithms, Computer Organization and Architecture, Object-Oriented Programming

Tools & Technologies: Git, GitHub, Linux Basics, Photoshop, Figma, Canva, Vercel, ChatGPT.

Interpersonal: Leadership, Communication, Teamwork, Creativity.

Projects

Portfolio Website | React.js, Node.js, Vite.js Tailwind CSS, HTML5, Framer Motion

GitHub / Link

- **Developed a modern portfolio website** to highlight my projects and skills, featuring a clean and intuitive design for seamless navigation.
- **Integrated Framer Motion** for smooth animations, enhancing user experience with professional transition effects.
- **Styled the website using Tailwind CSS** to ensure responsive and cohesive visuals across all devices, supporting design consistency.
- **Utilized React.js** to build dynamic and interactive components, improving website functionality and performance.
- **Leveraged Node.js** to set up a backend for handling contact forms and other interactive features, ensuring robust functionality.
- **Ensured cross-browser compatibility** and optimized the website for performance, resulting in quick load times and a responsive user interface.

IETE-DEVQUEST Webpage | HTML5, CSS3, JavaScript

GitHub / Link

- **Ranked 2nd among 100+ entries** for designing a visually immersive webpage inspired by the "Demon Slayer" series, emphasizing rich textures, bold colors, and dynamic layouts to reflect the series' intense aesthetic.
- **Built a responsive, interactive interface using HTML5, CSS3, and JavaScript**, with smooth animations and transitions that elevated the user experience.
- **Utilized GitHub** for effective collaboration and version control, following branch management and pull request workflows for a streamlined submission process.

Achievements

- **Pupil** at *Codeforces*, achieved a maximum rating of- **1380**.
- **4th Rank** in *IETE-DevQuest 2024* among **100+ teams** conducted by IETE BIT Mesra.
- **Achieved 5th place** in the *Cicada CTF* event at Pantheon Techfest, ranking among **250+ teams** with **over 500 participants**, organized by the IEEE Student Chapter at BIT Mesra.
- **Global Rank** of **1760** in *Codeforces Round 950 (div-3)* contest of Codeforces among **30,000+ contestants**.
- **Ranked** in the **top 45** out of **200+ teams** in the *Smart India Hackathon* BIT Mesra Internal Round.

Positions of Responsibility

Member - IEEE Student Chapter, BIT Mesra

Dec 2023 – Present.

- Participated in organizing a **C++ workshop** for the 2024 batch, assisting **100+ students** with their queries and enhancing their understanding of core concepts.

Member – Finance Club, BIT Mesra

Sept 2024 – Present

- Mentored over **60 students** as part of the **Web Team**, providing guidance in **web development** and related technologies.
- Organized and led a **Financial Trading and Investment** workshop for **100+ students**, and authored questions for the recruitment contest, which saw participation from over 200 students.
- Participated in the **CFA Institute Program**, enhancing knowledge in finance and investment principles.