

# Mohammad Nafis Raza

Roll No: 20JE0571

Bachelor of Technology

Indian Institute of Technology (ISM), Dhanbad

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GitHub

LinkedIn

Portfolio

## EDUCATION

Degree	Affiliation	Institute	CPI%
Bachelor of Technology	IIT(ISM), Dhanbad	IIT(ISM), Dhanbad	7.27/10
Intermediate	CBSE	Bhagat Public Sr. Sec School, Kota	82.8%
Matriculation	CBSE	Gandhi City Public School, Wardha	90.6%

## EXPERIENCE

### •Frontend Development Internship | Workease

May - July 2023

- Strategically designed and implemented Workease's website frontend with ReactJS, emphasizing seamless responsiveness for enhanced cross-device user experience.
- Implemented a ReactJS-based feedback form for users to submit service insights, facilitating data transmission to an Amazon EC2 server through API fetching for efficient processing.
- Developed and implemented cutting-edge ReactJs components and CSS styles that enhanced user experience; optimized load time by 40% and increased user engagement by 25%
- Technology Used: Reactjs, CSS, HTML, JavaScript**

### •Frontend Developer at IIT Dhanbad organization | SAIRC

Nov 2022 - March 2023

- As a Frontend Developer at SAIRC (IIT Dhanbad Organization), played a pivotal role in advancing the ConnectISM project through innovative contributions and expertly crafted frontend solutions.
- Engineered critical JavaScript XML components and crafted responsive pages leveraging ReactJS.
- Technology Used: Reactjs, CSS, HTML, JavaScript.**

## PERSONAL PROJECTS

### •Ghardekho.com

Website

A real estate website to explore listings and to find properties.

- Facilitated user account creation and authentication with diverse options—username, email, password, or Google Firebase. Implemented secure backend endpoints for a streamlined and secure login experience.
- Championed the development of robust listing features, enabling users to seamlessly create, update, and delete listings, while also enhancing user engagement through advanced search functionalities and diverse filters
- Technology Used: MongoDB, ExpressJs, ReactJs, NodeJs, Tailwind CSS, RESTapi, Redux and Google Firebase.**

### •myNotebook

Website

A website based on MERN Stack involves CRUD operations.

- Enabled user account creation and authentication through email and password, utilizing distinct backend endpoints for a secure and seamless login experience.
- Implemented functionality allowing users to create new notes, as well as read, update, and delete existing notes, leveraging RESTful APIs for efficient data management.
- Technology Used: MongoDB, ExpressJs, ReactJs, NodeJs, Bootstrap, RESTapi and Context api.**

## TECHNICAL SKILLS

**Languages:** C++, Javascript, HTML, CSS, Java, Python

**Web Development:** Reactjs, Nodejs, VScode, Git, Github, BootSpring, RESTapi, Redux, Bootstrap, Tailwind CSS

**Cloud/Databases:** MongoDB, Thunder Client, Relational Database(mysql), Insomnia and Postman

**Relevant Coursework:** DSA, OOP, DBMS, Computer Networks, System Design and Software Engineering.

## SPORTS PROGRAMMING

Platforms	Ratings	Tags	Problem Solved
Codeforces	1518	Specialist	1309
Leetcode	2018	Knight	906
Atcoder	863	6Kyu	152
GFG	2060	NA	630

## ACHIEVEMENTS

- Spearheaded the creation of a **web application** for virtual classrooms, revolutionizing performance, attendance, and attentiveness management; recognized as the runner-up in **Techathon IIT ISM Dhanbad Hackfest'22**.
- Achieved a global ranking of **261 in Codechef SEP SHORT** organised by **Codechef**.
- Achieved a global ranking of **435 out of 22,683 participants** in **Leetcode Biweekly Contest 98**.
- Manages the YouTube channel "**Code with Bawa**", dedicated to producing video solutions for diverse coding challenges sourced from various coding platforms.