

# MUKESH KUMAR MANDAL

Madhubani , Bihar

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## Education

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### Indian Institute of Information Technology , Nagpur

Bachelor of Technology in Electronics and Communication(CGPA of 7.89)

2020 - 2024

Nagpur Maharashtra, India

### Woodbine Modern School, Darbhanga

Senior Secondary School (81.60%)

2017-2019

Darbhanga, India

### DAV Public School, Madhepur

Secondary School (CGPA of 9.4)

2016-2017

Madhepur, India

## Projects

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### MYSTERIOUS CHAT | React Js, Sass and Firebase | [Link](#)

- Developed a chat application using React.js and Sass, allowing users to chat with other registered users, send images and emojis, and stay connected in real-time.
- Utilized Firebase for backend connectivity and storing user data, ensuring seamless data synchronization and high scalability for the application.
- Leveraged React.js concepts such as components, props, state methods to design and implement a user-friendly interface with a focus on performance and reusability.

### MYSTERIOUS MUSIC MEDIA | HTML , CSS and JAVA SCRIPT | [Link](#)

- Developed a custom music player using HTML, CSS, and JavaScript that allows users to play, change, and stop songs with ease.
- This music player have all the features found in a typical music player. You are able to add, play, pause and seek songs that have been added.

### PORTFOLIO WEBSITE | HTML, CSS, JAVA SCRIPT, NODE JS and React Js | [Link](#)

- Designed and developed a personalized portfolio website using HTML, CSS, and JavaScript to showcase professional experience, qualifications, and project work.
- Incorporated ReactJS to enhance user experience and enable dynamic content updates, such as real-time project additions and interactive buttons and resume download feature to facilitate easy access to credentials for potential employers or clients.

### LANDLORD TENANT MANAGEMENT SYSTEMS | JAVA and SQL database | [Link](#)

- Designed and developed a comprehensive landlord-tenant management system using Java and SQL, facilitating efficient login, booking, and billing processes for tenants.
- Utilized NetBeans to create a user-friendly interface for the system, improving the accessibility and usability for users.
- Incorporated SQL for the backend part of the system, allowing for seamless data storage and retrieval, and enhancing overall system performance.

## Experience

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### UNACADEMY

EDUCATOR

Feb 2021 – Jul 2022

India

- Educator for Chemistry in the IIT JEE vertical at Unacademy, guiding and mentoring students in problem-solving strategies.
- Designed and delivered interactive and engaging lessons to students to facilitate their understanding of complex Chemistry concepts and improve their performance.
- Developed and implemented customized study plans for students, resulting in significant improvements in their test scores and overall academic success.

## Skills

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**Languages:** C++, C, HTML/CSS, Java, JavaScript, firebase,SQL

**Technologies/Frameworks/Libraries:**Git, NodeJs, ReactJS, Firebase, flutter

**Developer Tools/software:** Vs Code, NetBeans, Android studio, Xampp, Eclipse Ide, Pspice, Matlab, NGSPICE ,  
Microwind , Protus, Keil, CST suite , Arduino ,Multisim