

Monu Meena

☎ +91 7878938323 • ✉ monumeena0112@gmail.com • in monu-meena
🌐 Monu01123

Education

Maulana Azad National Institute of Technology, Bhopal

Master of Computer Applications (MCA)
CGPA: 7.9

2020 – 2023

Dr. K. N. Modi University, Newai

Bachelor of Computer Applications (BCA)
CGPA: 8.55

2018 – 2020

Skills

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

Frontend Technologies: React.js, Redux, HTML, CSS, Bootstrap, Tailwind CSS

Backend Frameworks: Node.js, Express.js

Databases: MySQL, MongoDB

Tools & Platforms: Docker, Git & GitHub, Postman, Azure, AWS

Other Skills: REST APIs, WebSocket Programming, Problem Solving, Version Control, Agile Development

Projects

E-commerce Platform [Repository](#) :

- Built a scalable e-commerce platform using **React**, **Node.js**, and **MySQL**, improving **database query performance** by **40%** for faster page loads.
- Integrated **secure user authentication** and a **payment gateway**, ensuring safe and seamless transactions.
- Managed **product catalog**, **user reviews**, and **cart system** to enhance user experience and engagement.

Online Learning Platform [Repository](#):

- Developed an **online learning platform** using **React**, **Node.js**, **Express**, and **MySQL** with **role-based access** for instructors and students.
- Enabled efficient **course video uploads** and **streaming** via **Azure**, improving system scalability and reliability.
- Enhanced **database performance**, reducing **query execution time** by **20%**.

Real-Time Chat Application [Live Preview](#):

- Designed a **real-time chat application** using the **MERN stack** and **Socket.IO** for instant messaging.
- Added features such as **typing indicators**, **private chats**, optimizing **WebSocket connections** by **30%**.
- Implemented **user authentication** and **online presence tracking**.

Achievements

Solved 500+ DSA problems on **LeetCode** and **GeeksforGeeks**.

Ranked **3 Star** on **CodeChef** for consistent problem-solving performance.