

OM KUMAR

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EDUCATION

Muzaffarpur Institute of Technology , <i>Bachelor of Technology in Information technology</i> 8.04 CGPA	2021 – 2025 Muzaffarpur
Jawahar navodaya vidyalaya kolasi, katihar , <i>Intermediate</i> 84 %	2018 – 2020 katihar
Jawahar navodaya vidyalaya kolasi, katihar , <i>Matriculation</i> 89.8 %	2017 – 2018 Katihar

SKILLS

Programming Languages: Java, C++, Javascript, Data structures

Frontend Technologies: ReactJS, HTML5, CSS3, Bootstrap, Tailwind CSS v4

UI/UX Design Tools: Figma, Adobe photoshop, Canva

Development & Collaboration Tools: Git, GitHub, API Integration, VS Code, Microsoft Office, Linux

Academic Subjects: OOPs, DBMS, CN, OS, DSA Using java

Soft skills: Collaborative, creative and detail-oriented with problem solving & communication capabilities

Other Skills: Prompt Writing, Logical Reasoning, Exploring Different Technologies

PROJECTS

TechMITi'25 – Annual Technical Fest, MIT Muzaffarpur

Contributed to the development and deployment of the **TechMITi'25** website using the **MERN stack**, **Tailwind CSS**, **Framer Motion**, and **GSAP** to create a dynamic and responsive UI. Implemented user registration with auto-generated TechMITi IDs, allowing event registration only after **admin-verified payment**. Handled file uploads using **Multer** and **AWS**, and deployed the platform on **AWS** for scalability. Overcame challenges in **payment gateway integration** and backend validation workflows.

3D Developer Portfolio

- Designed an interactive **3D developer portfolio** with a customizable 3D hero section, animated projects, and a contact form using **React Three Fiber**, **Framer Motion**, and **EmailJS**, ensuring a responsive and immersive user experience.




Easy Go: Ride-Booking & Emergency Ambulance Service App

- Built a **MERN-based ride-booking app** with **real-time location tracking**, **route optimization**, **secure payments**, and a **unique emergency ambulance service** for urgent medical needs.
- Technical Skills Used:** ReactJS, NodeJS, ExpressJS, MongoDB, Google Maps API, WebSockets

Movie Application

- Developed a responsive movie browsing platform with a modern UI using **React.js**, **Tailwind CSS**, and **Appwrite**, integrating the **TMDB API** for real-time data. Implemented dynamic search with debouncing and a custom trending movies algorithm for improved user experience.

COURSES AND CERTIFICATES

DBMS  | The Joy of Computing using Python  | Salesforce Developer Virtual Internship 

SOCIETAL AND CLUB INVOLVEMENT

MOXIE: Technical Club of MIT Muzaffarpur, Senior Coordinator

- Led various technical initiatives, events and workshops, fostering innovation and teamwork.

MIT Higher Education, President Council Member & Social Media Admin

- Created 50+ graphics and videos, increasing engagement by 40% and boosting brand consistency.