

VIKASH KUMAR

Muzaffarpur, Bihar

☎ +91-7061475724

✉ vikash.k.shah.07@gmail.com

🌐 [Linkedin](#)

🐙 [Github](#)

🔗 [LeetCode](#)

I am a passionate full-stack developer skilled in the MERN stack, Java, and data structures. With experience in building dynamic web apps and real-time systems, I enjoy solving complex challenges. I stay updated on technology trends and love exploring new tools to improve application performance and scalability. My goal is to keep growing as a developer and contribute to impactful projects.

EDUCATION

B.Tech, Muzaffarpur Institute of Technology,
B.Tech - Information Technology - CGPA - 7.79

2021 – 2025
Muzaffarpur, Bihar

L.P Shahi

Intermediate of Science - Percentage - 77.2%

2018 – 2020
Muzaffarpur, Bihar

Asian School

Matriculation - Percentage - 83.6%

2017 – 2018
Muzaffarpur, Bihar

TECHNICAL SKILLS AND INTEREST

Languages: Java, JavaScript

Technologies/Frameworks: HTML, CSS, React, MongoDB, ExpressJS, NodeJS, Bootstrap

Cloud/Databases: MongoDB, Mysql, Cloudinary

Coursework: DSA, Computer Network, Operating System, DBMS

Developer Tools: VS Code, IntelliJ, Canva, Git, Postman, Eclipse, STS

Areas of Interest: Frontend Development, Backend Development, Full Stack Development

PROJECTS

Hostel Management System 🔗 | [React.js](#), [Node.js](#), [Express.js](#), [MongoDB](#), [CSS](#), [Bootstrap](#)

2024 - 25

- Implemented secure role-based access for admin, warden, and Student, ensuring data privacy.
- Developed a RESTful API with Node.js and Express.js for efficient CRUD operations and business logic.
- Implemented secure authentication using JWT for data integrity and user-specific access.
- Implemented bulk student data import/export via Excel, with records displayed on the web interface.

ChatterBox 🔗 | [React](#), [Socket.IO](#), [Node.js](#), [Express.js](#), [MongoDB](#)), [IDE - VS Code](#)

Nov-Dec 2024

- Implemented JWT authentication for secure login/registration, end-to-end encryption for message privacy
- Implemented real-time messaging using **Socket.io**, enabling instant communication between users.
- Displayed online/offline status and real-time user presence using WebSocket connections.
- Integrated push notifications to alert users of new messages when they are offline.

Delish 🔗 | [React](#), [CSS](#), [IDE - VS Code](#)

Sep-Oct 2024

- Utilized **React.js** for dynamic rendering of food categories, cart management, and seamless page updates.
- Developed a feature to allow users to select food items categorized for easier navigation and better user experience.
- Enabled adding/removing food items from the cart, giving users full control over orders.
- Created a cart page that displays the total number of food items and the total price, enhancing the ordering process.

ACHIEVEMENT AND CERTIFICATIONS

- Solved **250+** DSA Problems on **Leetcode**.
- **Silver Medal** : Joy Of Computing Using Python(**IIT Madras**).
- **Certification**: Java with data structure algorithm(PW).

POSITION AND RESPONSIBILITY

- Educator and Core member of “**Pahal Foundation**” (2023 – present)
- Core Member of **M.I.T IT Working Group**