# VISHAL MAHTO

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# **SUMMARY**

**Software Engineer** with 4+ years of experience in designing and developing scalable, high-performance web applications. Skilled in building efficient solutions and committed to contributing to impactful projects.

## **TECHNICAL SKILLS**

- Languages:- JavaScript, TypeScript, HTML, CSS, SQL
- Frontend: React.js, Next.js, Redux, Tailwind CSS, Bootstrap, React Hooks
- Tools & DevOps: Git, GitHub, Webpack, Babel, npm/yarn, Postman
- Database:- Firebase, Oracle, MongoDB, MySQL
- Backend: Node.js, Express.js, RESTful APIs, JWT
- Concepts: Data Structures & Algorithms, MVC Architecture, Authentication, Optimization

## PROFESSIONAL EXPERIENCE

# INFOZECH SOFTWARE PVT. LTD. Software Engineer

New Delhi, India
July 2023 – Present

#### Airtel / Tawal

- Spearheaded the development of the Service Order Tracker for Airtel Africa, implementing robust role-based access control to improve ticket visibility, streamline equipment management, and enhance user accountability.
- Revamped the **Lease Management Tool** by integrating client-specific logic and dynamic column rendering into **liability and ROU reports**, leading to improved compliance reporting across multiple regions.
- Engineered a modular data migration interface that unified multiple migration points via reusable components.
- Contributed to the design and deployment of an **AI-enabled internal chatbot** to handle real-time ticket alerts and support notifications, accelerating resolution workflows and improving team collaboration.

### HESTABIT TECHNOLOGIES PVT. LTD.

**Associate Software Engineer** 

Noida, U.P., India June 2021 – July 2023

- Built frontend chat and admin modules for a live video-based dating app, integrating Jitsi Meet, Socket.io, and token systems.
- Created a Scrum Management Tool with **Google Calendar integration**, data encryption, and task visualization charts.
- Developed Stripe-enabled payment flow for **Park Cincy**, a car parking app using React, Next.js, and MySQL.
- Refactored static HTML templates into dynamic, reusable React components for authentication flows using Styled Components.

#### **XCRIPTECH TECHNOLOGIES**

Intern

New Delhi, India Mar 2021 – June 2021

- Designed a Loan Amortization System using **Google Apps Script** to auto-generate repayment schedules with detailed breakdowns.
- Created detailed breakdowns of principal, interest, and balance over the loan term, providing clear financial insights for better decision-making.
- Built core frontend components with React + Redux, ensuring consistent data flow across the application.

# **PROJECTS**

#### WriteHub

Live | Github

Tech Stack: React, TypeScript, JavaScript, Node.js, MongoDB, Tailwind CSS

- Developed a full-stack productivity platform featuring modules for blogs, notes, to-dos, and drag-and-drop goal tracking with due dates and reminders.
- Implemented complete user authentication flow with email verification codes and secure login via JWT tokens.
- Designed a responsive dashboard with light/dark theme toggles and infinite scrolling to enhance usability and accessibility.
- Integrated **draggable components and interactive cards** to improve task organization and workflow customization.

#### **EatPizzaMania**

Live | Github

Tech Stack: Next.js, React, Redux, NodeMailer, JavaScript

- Developed a feature-rich pizza ordering platform supporting **customizable sizes and ingredients**, enabling real-time price calculations and dynamic UI updates.
- Implemented Redux-based cart management to handle global state and ensure smooth user flow throughout the ordering process.
- **Integrated NodeMailer** to send order confirmations via email, improving user trust and transaction traceability.

#### Personal Portfolio

Live | Github

Tech Stack: React, CSS, JavaScript

- Showcased technical skills and projects with a clean UI. Integrated contact and social links for easy communication.
- Integrated contact form functionality and social links to enable easy communication and professional reachability.

#### **EDUCATION**

UTTRANCHAL UNIVERSITY ONLINE

Master of Computer Applications (MCA)

Lul 2023 Aug. 2025

Master of Computer Applications (MCA)

Jul 2023 – Aug 2025

D.A.V. CENTENARY COLLEGE
Bachelor of Computer Applications (BCA)

Faridabad, Haryana, India Jul 2015 – Jul 2018

#### **ACHIEVEMENTS/CERTIFICATIONS**

- Certificate of Excellence Infozech Software Pvt. Ltd.
- TCS iON Cert-n-Edge Completion Certificate
- Advanced JavaScript Udemy Certificate
- <u>Leetcode/vishalmahto0007</u>