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.   New Delhi, India
Software Engineer   **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.   Noida, U.P., India
Associate Software Engineer   **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   New Delhi, India
Intern   **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.

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	**Dehradun, Uttarakhand, India**
Master of Computer Applications (MCA)	Jul 2023 – Aug 2025
D.A.V. CENTENARY COLLEGE	**Faridabad, Haryana, India**
Bachelor of Computer Applications (BCA)	Jul 2015 – Jul 2018

ACHIEVEMENTS/CERTIFICATIONS
- Certificate of Excellence – Infozech Software Pvt. Ltd.
- **TCS iON – Cert-n-Edge** Completion Certificate
- **Advanced JavaScript –** Udemy Certificate
- Leetcode/vishalmahto0007