VISHAL KUMAR

Agra, Uttar Pradesh

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EDUCATION

Hindustan Institute of Management and Computer Studies

2023 - 2025

MCA - Computer Applications

Mathura, Uttar Pradesh

Raja Balwant Singh College

2019 - 2022

BCA - Computer Applications

Agra, Uttar Pradesh

Ratan Muni Jain Inter College Senior Secondary (XII) - Science 2018 - 2019 Agra, Uttar Pradesh

SB Inter College

2016 - 2017

High School (X)

Agra, Uttar Pradesh

EXPERIENCE

Full Stack Developer Intern | TabTrips

April 2025 - Present

- Engineered frontend components and 10+ REST APIs using React.js, Node.js, and Tailwind CSS under the supervision of senior developers.
- Developed the Dashboard module handling over 5 data visualization widgets, improving user experience and enabling 30% faster access to key metrics.
- Integrated MongoDB collections storing more than 20,000 records, ensuring efficient retrieval and reducing query latency by 25%.

PROJECTS

True Feedback – Anonymous Feedback Platform

- Developing an anonymous feedback platform expected to handle 500+ submissions per day with optional AI-generated suggestions via ChatGPT and Gemini APIs.
- Developed the platform using Next.js, TypeScript, and Zod validation, supporting real-time updates for 100+ concurrent users.
- Implemented secure user flows and automated moderation for 95% of incoming feedback.

Payment App – End-to-End Payment Solution

- Engineered an end-to-end payment application supporting transactions between 200+ registered users with real-time payment tracking.
- Utilized React.js, TypeScript, Node.js, MongoDB, Zod validation, and Shaden UI to reduce transaction errors by 40%.
- Implemented transaction validation and authentication workflows processing payments.

Broodl – Daily Mood Tracker Web App

- Built a mood tracking web app with an interactive calendar and analytics dashboard, used by over 100+ users within the
 first month.
- Leveraged Firestore and Supabase for real-time mood data logging and secure backend integration.
- Crafted a fully responsive UI with TailwindCSS, achieving 40% growth in mobile usage.

TECHNICAL SKILLS

Languages/Frameworks: JavaScript, TypeScript, Java, HTML5, CSS3, React.js, Next.js, Redux Toolkit, Node.js,

Express.js, Tailwind CSS, Bootstrap

Databases: MongoDB, MySQL, PostgreSQL (basic), Prisma ORM (basic)

Tools: Git, GitHub, Mongoose, Zod Validation

Concepts: Data Structures and Algorithms, REST APIs, AI Integration

ACHIEVEMENTS

- Solved 100+ DSA problems across platforms including LeetCode and CodeStudio.
- MERN Stack Developer Certificate Infosys Springboard
- Java Certification IIT Kharagpur via NPTEL
- Coordinated college annual fest "Manifest" for various technical events.