

VISHAL SINGH

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• [LinkedIn](#)

• [GitHub](#)

• [Portfolio](#)

• [Medium](#)

EDUCATION

Bachelor Of Technology(B.Tech)

Maharana Institute of Professional Studies

Mandana, Kothi, Uttar Pradesh

May 2026, (Pursuing)

PROFILE SUMMARY

- An **independent** and **self-motivated**, hardworking individual dedicated towards goals.
- **MERN**, full-stack developer and computer science student building responsive, high-performance applications with a focus on user experience.

TECHNICAL SKILLS

Programming: Java, Python, JavaScript, HTML5, CSS3, Tailwind CSS, Node.js, React.js, C/C++, Express.js.

Database: MongoDB, MySQL.

General: Data Structure and Algorithms, OOPs, Problem Solving.

Developer Tools: Visual Studio, PyCharm, Git, GitHub, Dev C++.

Technologies: RESTful APIs, asynchronous request handling, version control systems (Git and GitHub), state management libraries (Redux, Context API).

SOFT SKILLS

- Good Communication Skills
- Time Management
- Result-Oriented Learner
- Team Work and Collaboration
- Agile Learning
- Highly Adaptable

SELECTED PROJECTS

Notion Academy: [[Live link](#)]

Tools: React, NodeJs, MongoDB, ExpressJs, Razorpay, Redux, Git, Responsive Design

Notion Academy is a cutting-edge MERN stack learning platform where admins, instructors, and students collaborate.

Responsibilities:

- Instructors can create interactive courses where 100+ students can learn, engage, and collaborate through the Doubt Forum.
- Role-based access for 3 user types—Admin, Instructors, and Students—ensures secure authentication and authorization, supporting over 1,000+ users across the platform.
- Integrated Razorpay enables secure and seamless payments for 500+ transactions monthly, while Cloudinary storage improves data retrieval efficiency by 20%.

Currency Converter: [[Live link](#)]

Tools: React, API Integration, Responsive Design, Git

A sleek web app for effortless currency conversion using real-time exchange rates.

Responsibilities:

- Built a web app enabling real-time currency conversion using React.js and external APIs, supporting over **50+** global currencies.
- Enhanced user experience with a responsive design, resulting in a **15%** increase in mobile usage.

Weather App: [[Live link](#)]

- The Weather App is a feature-rich platform that delivers real-time, hyper-local weather updates with seamless storage management for a personalized user experience.
- The Weather App offers real-time updates for 1,000+ locations and uses geolocation for hyper-local weather with 99.9% accuracy for 10,000+ cities.
- It stores up to 50 locations and provides seamless access to 100+ frequently viewed forecasts.

CERTIFICATES AND ACHIEVEMENTS

- Certified MERN Stack Developer from CodeHelp with expertise in full-stack web development.
- Secured **4th** rank in my college coding competition, Code-o-Fiesta, during my 1st semester.
- Qualified for the **Internal Smart India Hackathon (SIH) 2023**, showcasing innovative problem-solving skills.