

Pravesh Kumar Tiwari

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EDUCATION

MAHARISHI MAHESH YOGI VEDIC VISHWAVIDYALAYA ,

Diploma of Computer Application (DCA)

Cumulative CGPA: 8.5/10;

Relevant Coursework: Computer Fundamentals, Programming Basics, Web Technologies, Typing English & Hindi

Jabalpur, India

Diploma : May 2022-23

GLOBAL ENGINEERING COLLEGE, RGPV UNIVERSITY

Bachelor of Technology in Computer Science

Cumulative CGPA: 7.5/10;

Relevant Coursework: Data Structures & Algorithms, DBMS, Operating Systems, OOP, Software Engineering, Web Technologies, MERN Stack Development.

Jabalpur, India

Graduated: May 2027

PROFESSIONAL SUMMARY

Motivated and detail-oriented Computer Science student with strong foundations in Data Structures & Algorithms, OOP, and Web Development (MERN Stack). Proficient in C, C++, and Java with hands-on experience building responsive web applications and REST APIs. Passionate about problem-solving and continuously learning new technologies to contribute effectively in a collaborative development environment.

WORK EXPERIENCE

Projects & Practical Experience

- Hands-on experience through academic projects, personal projects, and professional training.
- Developed and tested applications using core programming and problem-solving concepts.
- Worked on requirement analysis, implementation, and basic documentation.
- Gained practical understanding of the software development life cycle (SDLC).

UNIVERSITY PROJECTS

Food Delivery Web Application

Tech Stack: React.js, Node.js, Express.js, MongoDB, Render

Dec 2025

- Developed a full-stack **Food Delivery Web Application** using MERN stack.
- Implemented **JWT-based authentication** and role-based access (User/Admin).
- Built RESTful APIs for cart, orders, and user management.
- Integrated online payment system and order tracking features.
- Deployed the complete application on **Render** for live production access.

Real-Time Chat Application

Tech Stack: React.js, Node.js, Express.js, MongoDB, Socket.io, JWT

Feb 2026

- Developed a **real-time chat application** using MERN stack and Socket.io with instant messaging support..
- Implemented **JWT authentication** and private one-to-one messaging with chat history stored in MongoDB.
- Deployed the application on **Render** for live production access.

ACTIVITIES

- Practiced Data Structures & Algorithms problems regularly to improve problem-solving skills.
- Built and deployed web development projects.
- Worked on basic Python applications for logic building.

ADDITIONAL

Technical Skills: C, C++, Java, Python(Basic); Data Structures & Algorithms; OOPS; Web Development (HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB); SDLC & Agile; DBMS; REST APIs; Debugging; Git/GitHub.

Additional Skills: Competitive Coding (Basics), Problem Solving, Design Patterns (Basics)

Languages: English (Written & Spoken), Hindi (Written & Spoken)

Certifications & Training: Java Programming Masterclass – Oracle, Android Developer Program – Eduskills