

Gourav Patidar

Masters of Computer Applications
National Institute of Technology, Raipur

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SUMMARY

Full-Stack MERN Developer with hands-on experience building responsive and scalable web applications using React.js, Node.js, Express.js, MongoDB, JavaScript, HTML, CSS, and Tailwind CSS. Experienced in developing RESTful APIs, JWT-based authentication, database-driven applications, booking and rental systems, and inventory management. Proficient in C++, Java, and Python, with knowledge of object-oriented programming, databases, operating systems, and software engineering, focused on problem-solving, clean code, and practical application development.

EDUCATION

- **MCA (Master of Computer Applications), NIT Raipur** (GPA: 7.60/10.0) (30'july'24 – 28'june'27)
- **B.Sc. (Bachelor of Science), DAVV, Indore** (GPA: 8.70/10.0) (02'july'21 – 27'june'24)
- **Class 12, Board of Secondary Education, Madhya Pradesh** (Percentage: 82.8%) (27'july'2020)

KEY PROJECTS

- **Utsav Showroom - Makeup Academy & Rental Showroom** | Live Website 🌐 (16'Jan'26 – 27'Feb'26)
 - Developed a full-stack platform for beauty services, makeup courses, and fashion rentals using React.js, Node.js, Express.js, and MongoDB, with dedicated modules for services, courses, and rental products.
 - Built RESTful APIs with JWT authentication and bcrypt password hashing to provide secure user access, appointment booking, course enrollment, and account management.
 - Implemented inventory and rental management using MongoDB and Mongoose to track product availability, rental bookings, and booking status throughout the rental lifecycle.
- **Vivah Trousseau - Wedding Fashion Rental Platform** | Live Website 🌐 (01'Feb'26 – 06'Mar'26)
 - Developed a full-stack wedding fashion rental platform using the MERN stack for browsing and renting bridal wear, groom's outfits, jewellery, and other wedding accessories.
 - Designed and integrated REST APIs for product discovery, rental bookings, user management, and inventory operations with JWT-based authentication for secure access.
 - Implemented MongoDB and Mongoose-based inventory tracking to maintain real-time product availability and manage products throughout the rental and booking lifecycle.
- **Waste Wise - AI Food Waste Detection System** | Self Project 🌐 (07'June'26 – 2'Aug'26)
 - Developed a computer vision system using Python, YOLOv11, Ultralytics, and OpenCV to detect and identify food waste from images and video streams.
 - Implemented real-time object detection and classification using YOLOv11 to automatically identify food waste objects and process detection results efficiently.
 - Built an interactive Streamlit dashboard using Pandas and NumPy to visualize detection results, analyze collected data, and generate food waste insights.

POSITIONS OF RESPONSIBILITY

- **Teaching Assistant** : Taught Java, CPP, Python, HTML, CSS, Git & GitHub. (Aug '22 – Dec'22)
- **Teaching Assistant** : Assisted students with Data Structures and Operating Systems (Jul '23 – Aug '23)
- **Teaching Assistant** : Guided students in Software Engineering and Python fundamentals. (Jan '24 – Mar'24)
- **Student Guide | Khargone M.P** :- Guided students on coding, careers, and competitive exams. (Oct'23 – Jan'24)

SKILLS AND RELEVANT COURSES

- **Languages:** Java, C++, Python, JavaScript , SQL, EJS
- **Frontend:** HTML, CSS, React.js, Tailwind CSS
- **Backend:** Node.js, Express.js, REST API
- **Database:** MySql, MongoDB
- **Core:** OOPS, DBMS
- **Tools:** Git, GitHub, Cursor, AI coding assistants, Copilot, JetBrains, VS Code, Hoppscotch, Postman, Vercel, Railway
- **Non Technical Skills:** Multi-disciplinary nature, learn new technologies quickly, Deep thinking, collaboratively Working

ACHIEVEMENTS

- Received **All India Rank 767** in NIMCET 2024 , **25,000+** candidates appeared for the examination.
- **Microsoft - Get Started with Copilot in Power BI** | View Certificate (June 2025)
- **Google - Introduction to Generative AI Studio** | View Certificate (July 2025)
- **Simplilearn SkillUp - Introduction to MS Excel** | View Certificate (Nov 2025)