

Madhur Rai

Web Developer

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SKILLS

- Web Technologies: HTML5, CSS3, JavaScript
- Database: SQL, MySQL
- Ability to manage and prioritize tasks effectively
- Programming Languages: Java, Python
- Excellent communication
- Responsive design
- Tools & Platforms: Git, GitHub

PROJECTS

Smart Agriculture Management System

- Built a responsive web application to support smart farming practices using modern web technologies
- Developed secure user authentication system to enable personalized access for farmers and agri-experts
- Collaborated with cross-functional team to merge data science and web development, solving real-world problems in agriculture

Accident Detection and Fatality Prevention System

- Developed a real-time accident detection system using ML and computer vision on traffic surveillance footage
- Ensured secure and optimized backend handling using Python and SQL for storing alert records and system performance metrics
- Enabled automated notifications via the web portal for emergency response teams

EDUCATION

Delhi Public School, Jabalpur, MP

AUGUST 2022

VIT Bhopal College, Bhopal, MP - *Bachelor of Technology in Computer Science*

MAY 2026 CGPA 8.63

LANGUAGES

English, Hindi, French

CERTIFICATION

Cloud Computing

NPTEL (IIT-offered via SWAYAM)

Oracle Java Foundation Certificate

In-depth course offered by Oracle