

DEVESH MOKHARIYA

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Passionate Software Engineer with expertise in Deep Learning, Computer Vision, and Natural Language Processing. Proficient in Java and Python with strong problem-solving, research, and collaboration skills. Passionate about Web Development and skilled in building scalable, real-time solutions.

SKILLS

Technical: Java, Python, C++, SQL, HTML, CSS, JavaScript, AWS, MATLAB, GitHub, Software Development.

EDUCATION

Degree: Bachelor of Technology in Computer Science and Engineering) VIT Bhopal University, Bhopal MP Co-curricular activities <ul style="list-style-type: none">• Member, E-Cell – Social Media Management• College Basketball Team – Team Member	Aug 2023 - Present
High School Bal Bharati Public School, Manesar HR Co-curricular activities <ul style="list-style-type: none">• Sports Prefect (2018 - 2019)• Captain, School Basketball Team – State-Level Qualification (Haryana, 2018)• Multi-Medalist, National Karate Championship (2012-2015)	Apr 2011 - Apr 2022

PROJECTS

Automated Parking System With License Plate Recognition Tech. Stack: Python, OpenCV, Tkinter, OCR (Tesseract), Twilio API <ul style="list-style-type: none">• Developed an automated parking solution using computer vision and OCR for license plate recognition.• Implemented vehicle entry and exit logging with real-time timestamping and fare calculation.• Integrated QR-based UPI payment and automated SMS notifications for receipts.• Improved parking workflow efficiency by reducing manual intervention.	Aug 2024 - Dec 2024
Face Recognition-Based Attendance Management System Tech. Stack: Python, OpenCV, Tkinter <ul style="list-style-type: none">• Designed an attendance system using face detection and recognition algorithms.• Implemented real-time face recognition for accurate attendance marking.• Developed a GUI for attendance management and automated report generation.• Reduced proxy attendance and manual record errors.	Apr 2025 - May 2025
School Management System Tech. Stack: MERN Stack (MongoDB, Express.js, React.js, Node.js) <ul style="list-style-type: none">• Developed a full-stack web application for student, teacher, attendance, timetable, and marks management.• Designed and implemented RESTful APIs using Node.js and Express.js.• Created responsive frontend components using React.js.• Ensured secure data storage and efficient retrieval using MongoDB.	Jun 2025 - Aug 2025

ORGANIZATIONAL & VOLUNTEER EXPERIENCE

Member, Entrepreneurship Cell (E-Cell) Managed social media platforms for event promotion and engagement.	Apr 2024 – May 2025
Member, College Basketball Team Part of the college basketball team; represented the college in inter-college competitions and demonstrated teamwork, coordination and discipline.	Nov 2023 – Oct 2025

CERTIFICATIONS

- Introduction to Machine Learning – NPTEL
- The Bits and Bytes of Computer Networking – Google
- MERN Full Stack Certification Program – Codemithra (ETHNUS)
- AI & ML Internship – AICTE & IBM SkillsBuild (Edunet Foundation)
- Remote Sensing & GIS for Environmental Studies – ISRO (IIRS, Dehradun)
- Microsoft Azure AI Internship – Microsoft & AICTE (Edunet Foundation)
- MATLAB Onramp – MathWorks