

MIHIR BHATT

+91-8840896873 mihirbhatt16961@gmail.com LinkedIn GitHub LeetCode Portfolio

EDUCATION

Indian Institute of Information Technology
Master of Technology - CGPA - 7.50

July 2024 – July 2026
Gwalior, Madhya Pradesh

UIET, Panjab University
Bachelor of Technology - CGPA - 7.62

July 2020 – May 2024
Chandigarh

TECHNICAL SKILLS

Languages: C/C++, JavaScript, TypeScript, SQL, Python
Front-End Development: React, Next.js, Redux, HTML5, CSS3, Tailwind CSS
Back-End Development: Node.js, Express.js, MongoDB, MySQL
Technologies/Frameworks: AWS, Git, GitLab, Figma, Docker, Vercel
Courseworks: Advanced Algorithms, Network Security, Cryptography, Modeling and Simulation, Machine Learning, Software System Design

PROJECTS

Mobile Repairing Website [↗](#) | Python, Django, SQLite, JavaScript **01 2023**

- Developed a **full-stack mobile repair website** using Django, SQLite, and JavaScript, increasing service request efficiency by **60%**.
- Designed an **admin dashboard** with Django's admin panel, allowing real-time tracking and management of **500+ repair requests**.
- Optimized **database queries**, reducing response time by **30%** for service request retrieval.

Traffic Violation Detection System [↗](#) | Python, Tkinter, OpenCV, Imageio, Machine Learning **11 2022**

- Developed a Traffic Violation Detection System using Python, **improving automated violation detection accuracy by 85%**.
- Implemented **OpenCV (cv2) and Machine Learning Object Detection models**, reducing false positives by **30%**.
- Integrated **imageio and video processing algorithms**, enabling real-time and recorded footage analysis with **95% efficiency**.

EXPERIENCE

Cloud Counselage [↗](#) **06 2023 – 09 2023**
Web Developer Intern Chandigarh

- Developed and maintained **responsive web applications**, handling **both frontend and backend** using **MERN**.
- Designed and optimized **dynamic user interfaces**, improving page load performance by **30%**.
- Implemented **RESTful APIs and database integrations**, improving data retrieval efficiency by **40%**.
- Performed **debugging and troubleshooting**, reducing system errors by **25%** to enhance user experience.
- Deployed web applications on **Vercel and Netlify**, ensuring **99.9% uptime** and optimized scalability.

CERTIFICATIONS AND ACHIEVEMENTS

- Received a **Letter of Recommendation (LOR)** for outstanding performance during a **Machine Learning internship** at **MedTourEasy**.
- Solved **400+ Data Structures and Algorithms (DSA)** problems on **LeetCode**, improving problem-solving skills and algorithmic efficiency.
- Earned certifications in **Software Development and Machine Learning**, demonstrating proficiency in modern software technologies.
- Gained hands-on experience with **cutting-edge software technologies**, contributing to multiple projects in web development, AI, and automation.