

# MITHILESH LOHAR

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## SUMMARY

Computer Science student specializing in mern-stack development, machine learning, and data analytics. Built production-ready AI-powered Air Quality Prediction system with 85%+ accuracy.

## EDUCATION

**Mandsaur Institute of Technology (MIT)** 2024 - 2028  
Bachelor of Technology in Computer Science and Engineering CGP - 7.25

## TECHNICAL SKILLS

**Programming Languages:** Python, C, JavaScript  
**Web Technologies:** React.js, Node.js, HTML, CSS, REST APIs  
**Data Science & ML:** Pandas, NumPy, Scikit-learn, Matplotlib, Machine Learning  
**Databases:** SQLite, MongoDB  
**Tools & Platforms:** Git, Render, Google Cloud Platform, Vercel

## EXPERIENCE

**Infosys Springboard** Sep - Dec 2025  
*Python Developer Intern* Virtual  
Developed an Air Quality Index (AQI) Prediction System using machine learning to forecast pollution levels with 85%+ accuracy, enabling real-time environmental monitoring

**BITVALLY Web Solution** April 2025-Present  
*Web Developer (July 2025 - Present) — Website Manager (April 2025 - July 2025)* Remote

**Heal Bharat** February-March 2025,  
**Web Development Intern** Remote  
Developed web pages using HTML, CSS, JavaScript

**IBM SkillsBuild**  
**Machine Learning Intern** September-October 2024,  
Learned fundamentals of AI and ML Remote

## KEY PROJECTS

**Air Quality Prediction System** | Python, Flask, Scikit-learn, SQLite, REST API  
• Engineered ML-powered web application predicting air quality using historical environmental data

**Online Garlic Booking platform** | Reactjs, Nodejs, MongoDB, Vercel  
• Developed product pages and basic Booking System. [Link](#)

**InstaBuzz (social media Automation)** | HTML, Css, Js, Vercel  
• Developed Frontend UI desgin and use Modern layout. [Link](#)

**Person Portfilio** | React.js, Tailwind css, GSAP, Three.js, Vercel [Link](#)

**E-commerce Website**  
• Developed product pages and basic shopping flow using HTML, CSS, JS.

## CERTIFICATIONS

**Introduction to Programming Using Python** - Microsoft | **Implement DevOps Workflows in Google Cloud** - Google Cloud | **Python Foundation** - Infosys Springboard