

MAUSAM LODHI

Email: harprasadolahi1984@gmail.com

[LinkedIn: Profile](#)

[Portfolio: Personal Website](#)

Mobile: +91 8827149667

EDUCATION

Dr. Sir Hari Singh Gour University

SAGAR, India

Bachelor of Engineering (CSE)

June 2022 - PRESENT

Noble Public school

DEORI, India

Higher Secondary Education (X , XII)

June 2020 – APRIL 2022

SKILLS SUMMARY

- Languages:** Python, C, C++, JAVA, JAVASCRIPT, TYPESCRIPT, SQL
- Frontend:** React.js, Next.js, HTML5, CSS3, Tailwind CSS, Bootstrap
- Backend:** Node.js, Express.js, RESTful APIs, GraphQL
- Databases:** MongoDB, MySQL, PostgreSQL
- Tools & IDEs:** Visual Studio Code ,Notepad++ , WebStorm, Figma, Uizard
- Cloud & DevOps:** AWS (S3, Lambda, EC2), Docker, Vercel, Netlify, Cloudinary
- Version Control & Testing:** Git, GitHub, GitLab, , Posman
- Soft Skills:** Time Management, Project Management, Excellent communication, Collaboration & Teamwork

WORK EXPERIENCE

CyberDairy Solutions Pvt. Ltd. | Full - Stack Developer Intern | [LINK](#)

January 2024- January 2025

- Developed and deployed a fully responsive personal portfolio using the **MERN stack**, showcasing projects, skills, and experience.
- Optimized frontend & backend for 30% faster load times and smoother interactions.
- Implemented secure authentication & API integration, enhancing data protection and system reliability.
- Collaborated with cross-functional teams to define project requirements, aligning technical solutions with business needs.
- Debugged and resolved 50+ issues, improving code efficiency and application performance.
- Applied industry best practices for scalable, secure, and maintainable software development, gaining hands-on experience with Git, CI/CD, and cloud deployment (Vercel, Render).

PROJECTS

IoET PhotoGallery | [LINK](#)

November 2024

- Developed and deployed a **Photo Gallery Website** for the **Institute of Engineering and Technology (IoET)**, DHSGSU, using the **MERN stack**, enhancing accessibility and event documentation.
- Implemented **secure authentication** with JWT, ensuring **100% data protection** for user accounts and media content.
- Designed and optimized **dynamic media display**, enabling seamless image and video uploads, improving user engagement by 40%.
- Integrated **like and comment functionalities**, increasing **user interaction and content engagement** by 25%.
- Integrated **ML-based Face Recognition** (Python +face_recognition library) for **automatic student identification**, reducing manual tagging by 70%.

Personal Portfolio | [LINK](#)

April 2024

- Developed and deployed a fully responsive personal portfolio using the **MERN stack**, showcasing projects, skills, and experience.
- Optimized website performance, reducing **load time by 35%**, and implemented **SEO best practices** to enhance visibility.
- Integrated a secure contact form using **Nodemailer**, enabling direct communication with visitors.
- Deployed using Render and **GitHub Actions**, ensuring **continuous integration, smooth updates, and reliable hosting**.

CERTIFICATES

Build Dynamic User Interfaces (UI) for Websites (Google) | [CERTIFICATE](#)

January 2024

- Learned modern UI/UX principles to build **responsive web interfaces** with HTML, CSS, and JavaScript.
- Developed interactive components, improving **user engagement and accessibility**.

Microsoft UX Design Professional Certificate (Microsoft) | [CERTIFICATE](#)

January 2024

- Mastered advanced UX principles through Microsoft training.
- Designed user-centric interfaces that enhance accessibility and engagement.

Machine Learning with Python Certificate (IBM) | [CERTIFICATE](#)

March 2024

- Gained **hands-on experience** with **supervised and unsupervised learning** techniques using Python.
- Implemented machine learning models to analyze **real-world datasets** and derive actionable insights.