# HARSH LAKSHKAR

github.com/HarshLakshkar

**SUMMARY** — A passionate Final-year coding enthusiast from LNCT Bhopal, India. Eager for challenging projects and international exposure to make a mark in the tech world.

#### **TECHNICAL COMPETENCIES**

**Languages** Python, C/C++, JavaScript

DataBase MySQL, MongoDb

Cloud AWS

Tools VSCode, Figma, PowerBI, Jupyter Notebook,

**OS** Windows

Tech Stack HTML, CSS, JavaScript, React,

Bootstrap, JQuery, Node. is, Express. is, Data

Structure and Algorithms

#### INTERNSHIP/EXPERIENCE

Oasis Infobyte Mar 2024 - Apr 2024

Python Developer

Voice-Controlled Assistant and BMI Calculator

- Developed using Python, integrating NLP and algorithmic calculations for efficient task management and health monitoring.

Password Generator

- Created in Python, utilizing cryptographic principles and secure randomization to enhance online security. Weather App and Chat Application
- Built with JavaScript and Node.js, enabling real-time data retrieval and communication, demonstrating frontend and backend development skills.

#### **Next24tech Technology Services**

Feb 2024 - Mar 2024

UI/UX Designer

Chemical Industry UI/UX Designs

- Intuitive and responsive UI/UX designs tailored for the chemical industry, optimizing user experiences Stakeholder Collaboration:
- Worked closely with stakeholders to align designs with business objectives and deliver impactful solutions.

#### **EDUCATION**

#### Lakshmi Narain College of Technology

2021 - Present

Bachelor of Computer Science Engineering Artificial Intelligence and Machine Learning

### **PROJECTS**

#### **Hand Gesture Recognition Project**

- Objective: Develop a system enabling hands-free computer interaction via hand gestures instead of traditional keyboard inputs. Recognizes specific gestures and maps them to corresponding keyboard commands.
- Innovation: Enhances user interaction experience by leveraging computer vision and machine learning algorithms for a natural, efficient means of computer control.
- Technology: OpenCV, MediaPipe, TensorFlow, NumPy, VSCode, Keras, Scikit-learn, Git

#### **Personal Portfolio**

- Objective: Developed my Personal Portfolio Website
- Technology: HTML, CSS, JavaScript, React, Bootstrap

## PARTICIPATIONS AND VOLUNTEERING

Smart India Hackathon	2023
TEDxLNCT Bhopal	2023
APEV Design Contest – JAPAN	2022
Smart India Hackathon	2021

## **C**ERTIFICATES

AWS Academy Cloud Foundation	May 2024
AWS Academy Graduate Introduction to MongoDB for Students	May 2024
MongoDB	May 2024
DBMS	May 2024
Infosys	
Introduction to Artificial Intelligence	Nov 2023
Infosys	
Getting Started with Flutter Developement	Dec 2023
Google Cloud	
CyberOps Associate	Jan 2023
Cisco Networking Academy	

# LANGUAGES

English Proficient Hindi

Mother Tongue Spanish Beginner

# HOBBIES/INTERESTS

Music

**Gym/Fitness** 

Travel