# MOIN SAMEER SHEIKH

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#### **OBJECTIVE**

Dedicated AI and Data Science student with a passion for building intelligent systems and crafting innovative web solutions. Experienced in front-end development and AI/ML applications, with hands-on experience from internships and hackathons. Seeking opportunities to contribute technical expertise, work on challenging projects, and grow professionally while solving real-world problems.

#### **EDUCATION**

## B.Tech - Artifical Intelligence of Data Science,

Wainganga College of Engineering and Management

Expected 2028

## Higher Secondary Certificate - Science,

Macroon Students Academy

2023 - 2024

## **SKILLS**

Programming Languages: Python, Java, C

Technologies: Langflow, DataStax, Web Development (HTML, CSS, JavaScript)

Tools: Generative AI platforms, AI/ML tools, Analytics modules

Soft Skills: Team Collaboration, Problem-Solving, Presentation Skills

Data Analytics: Basic data analysis and visualization

#### EXPERIENCE

AI-Intern
CodSoft
Nov 2024 - Dec 2024
Remote

- Developed a rule-based chatbot as part of an AI internship project.
- Gained hands-on experience in Natural Language Processing (NLP) techniques.
- Explored applications of OpenAI APIs in real-world conversational systems.
- Learned the importance of prompt engineering and user interaction design.

# Software Developer - Intern

Micro IIT

**TechGrow** 

Mar 2025 - Mar 2025

Remote

- Designed and built responsive web interfaces using HTML, CSS, and JavaScript.
- Collaborated with backend teams to integrate REST APIs for dynamic content.
- Optimized UI performance and ensured cross-browser compatibility.
- Followed agile methodology and participated in regular code reviews.

## Web Developer - Intern

Feb 2025 - May 2025

Remote

- Contributed to the development of interactive website components using React.js.
- Worked on form validation, dynamic routing, and state management.
- Implemented clean UI using Tailwind CSS and component-based architecture.
- Enhanced user experience through smooth animations and transitions.

#### PROJECTS

#### Rule-Based Chatbot:-

Built a chatbot that responds to user input using a set of predefined rules.

Handled multiple user intents with structured logic.

Strengthened understanding of NLP basics and chatbot architecture.

(View Source Code)

# Face Detection and Recognition:-

Created a real-time face detection application using Haar cascades.

Captured video input and highlighted detected faces dynamically.

Improved accuracy with image pre-processing and real-time tracking.

(View Source Code)

## Students Management System:-

Created a desktop-based system to manage student records efficiently.

Enabled features like adding, updating, deleting, and searching students.

Stored data in a local SQLite database with user-friendly GUI.

(View Source Code)

## Full Stack Food Delivery Website:-

Designed a complete food ordering platform with restaurant listings and user accounts.

Enabled cart system, order placement, and user authentication.

Connected frontend and backend for real-time order tracking and management.

(view Source Code)

## **CERTIFICATIONS**

# AWS Certified Machine Learning: ${\rm AI/ML}$ Services,

Infosys Springboard 2024

### The Complete Web Development Training Courses — Web Design Courses,

Infosys 2024

## Introduction to Generative AI on Azure,

Infosys 2024

## INTERESTS

Building intelligent AI systems

Web development and portfolio design

Public speaking and creative writing

## **LANGUAGES**

• 1) Hindi:- Native 2) English:- Fluent