SAMRAGEE CHOPRA

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https://github.com/errorthundernova

SUMMARY

Motivated and dedicated student pursuing a degree in Artificial Intelligence and Machine Learning (AIML), with a growing foundation in data structures, algorithms, and programming languages. Currently developing skills in Python, C++, and Java, while gaining hands-on experience through academic projects. Seeking an internship to apply and further enhance AI and data science knowledge in a practical environment.

WORK EXPERIENCE

Bird Recognition System

2023

- Developed an advanced image recognition system for bird species identification.
- Implemented a sophisticated classification model to accurately detect and label bird species from input images.
- Integrated the system with Wikipedia API to automatically retrieve and display relevant species information.
- Enhanced user experience by providing comprehensive bird species data for educational purposes.

Job Seeker

2023

- Designed a model to compare companies based on critical variables including salary, company rating, and location.
- Conducted in-depth analysis to help job seekers evaluate and contrast various career options.
- Streamlined the job search process by providing tailored insights for informed decision-making.
- Empowered users to make career choices that align with their individual preferences and professional goals.

Zenzone Bot

2023

- Created a web-hosted mental health chatbot with emotion recognition and wearable device integration.
- Provided personalized support for conditions like depression, anxiety, PTSD, ADHD, and eating disorders.
- Implemented features such as role-playing, rewards, peer connections, and access to resources.
- Leveraged NLP and ML for dynamic, responsive interactions.
- Developed intuitive UX, strong back-end, and rich content for a comprehensive support system.

EDUCATION

St Mary's Convent School, Bhopal   **May 2020**

Class X
Percentage - 75.2%

St Mary's Convent School, Bhopal   **May 2022**

Class XII
Percentage - 84%

VIT Bhopal University   **Nov 2022 - Jun 2026**

B.Tech in Computer Science(Specialization In Artificial Intelligence and Machine Learning)
CGPA(Current) - 8.27

ADDITIONAL INFORMATION

- **Technical Skills:** Python, C++, Java, HTML, CSS, DSA,GIT,GITHUB,API
- **Languages:** English, Hindi
- **Certifications:** Applied Machine Learning In Python(University of Michigan), NPTEL- Privacy and Security in Online Social Media, VITyarthi Python Essentials, IBM – Fundamentals, IBM – Developer
- **Extra-Cirricular:** Co-Lead of Content Team at LinkPack Club