HARSHIT WADHWANI

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PROFESSIONAL EXPERIENCE

Kunato   SEP 2023 – OCT 2023
AI Automation Intern

- Created a Slack chat bot using company data to streamline new employee onboarding, boosting productivity.
- Developed an employee review system that simplified task reporting and generated summaries for managers, enhancing communication using LLM's.
- Designed and implemented an AI-powered recruitment process, significantly streamlining screening processes.

Aditya Birla Fashion and Retail Ltd.   Mar 2023 – May 2023
Intern

- Analyzed a comprehensive dataset of customer reviews spanning 3 months.
- Reviewed and processed customer reviews during this period.
- Identified percentage of positive, neutral, and negative sentiments within the dataset.
- Pinpointed over 2 recurring issues that customers frequently mentioned.
- Transformed complex analytical findings into actionable recommendations for the Reebok Mission Happiness and Marketing teams.

HP   AUG 2021 – SEP 2021
Intern

- Collaborated on the design and development of a lead management system for HP India.
- Assisted in Integrated geolocation tracking and real-time store-client connections into the system.
- Achieved a notable increase in lead conversion rates, particularly during the COVID-19 pandemic.

EDUCATION

Dayananda Sagar Academy of Technology and Management, Bangalore   2020 – 2024
Bachelor of Engineering, Artificial Intelligence and Machine Learning   CGPA – 8.57

Ryan International School, Surat, Gujarat (XII)   2020
Central Board of Secondary Education   88 %

Ryan International School, Surat, Gujarat (X)   2018
Central Board of Secondary Education   78.8%

SKILLS

Technical Skills: Python, Java, Excel, NumPy, Pandas, Matplotlib, Langchain, OpenCV, Docker, Sci-Kit Learn, PyTorch, LLM's, Vector databases, Flask, FastAPI, Streamlit, Git, SQL, MongoDB.

Behavioral Skills: Communication, Leadership, Time Management, Eager to grow and learn

Projects

AI Gym Trainer

- Computer Vision System: Developed using Mediapipe and OpenCV.
- Bicep Curls Tracking: Achieved 82% accuracy in counting curls.
- Posture Assessment: Attained 84% accuracy in evaluating plank form.
- User Impact: Enhanced workouts for users, minimizing injuries.

College Marketplace - An Android Application
- Developed a college community marketplace app using Android Studio, Java and Firebase.
- Utilized Android Studio and Java to build a user-friendly interface and smooth functionality.

Depression Analysis using Tweets.
- Developed an application that extracts the last 100 tweets of users based on their Twitter username.
- Utilized natural language processing (NLP) techniques to predict the user's level of depression.
- Generated a word cloud from the collected tweets, providing a visual representation of the most frequently used words.

Online Food Ordering System (MySQL)
- Created user-friendly app using Streamlit, seamlessly linked to MySQL database.
- Streamlined admin oversight, optimizing order management via MySQL integration.

Certifications

Google IT Automation with Python Specialization – Coursera

Python for Data Science and Machine Learning – Udemy

Google Analytics Certification – Google Digital Academy

Introduction to Git and GitHub – Coursera

Core Java Basics – upGrad

Publications

A Study on Real Time Video Analysis for Vehicle Traffic Movement
International Journal of Engineering Research in Computer Science and Engineering (IJERCSE)
December 12, 2022

Extra Curriculars

- Organized and led a successful 24hr hackathon as a part of AIML club, DSATM.
- Led as Head of the Technical Club, orchestrating successful induction programs for 300+ freshmen students.
- Spearheaded coordination of club activities, fostering technical skill development and collaboration among members.