Kush Parihar

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SUMMARY

Highly Motivated in creating a robust software system and machine learning models. Seeking a development position to apply my theoretical knowledge in a practical environment, contribute to innovative solutions and leveraging strong programming skills.

EDUCATION

MIT ADT UNIVERISTY   **Loni Kalbhor, Maharashtra**
Bachelor of Technology in Computer Science and Engineering   Expected – August 2024
- **CGPA:** 7.78 / 10.0.
- **Specialization:** Intelligent Systems.

THE LEXICON INTERNATIONAL SCHOOL   **Wagholi, Maharashtra**
12th grade in math, science and computer applications.   March 2020.
- **PERCENTAGE:** 77%

SKILLS

Languages: Fluent in English and Hindi with Conversational Proficiency
Technical Skills: C++, data structures and algorithms, python, machine learning, neural networks, data analytics, data science, MySQL and RDBMS.
Certifications: AWS – machine learning foundation, Udemy – python for data science, Udemy – A-Z in Machine Learning.

PROJECTS

1. Lung Disease Prediction using Chest Xray Images.   [September 2023] – [Present]
   - Deep learning developer and images extractor for different diseases. This project aims at classifying different types of diseases by identifying different chest x-ray images. Uses transfer learning model (VGG-16) to identify different types of chest x-ray images.

2. Insurance Claim Price Prediction.   [February 2023] – [May 2023]
   - Random Forest model Developer. Used by insurance companies to predict the person's insurance amount based on their medical history so that the company can liquidate the amount from their sources.
   - Random Forest, Logistic Regression and Gradient Boosting were the ML algorithms used to predict an accurate output. The accuracy was provided using classification report.

3. Sentimental Analysis on Twitter Dataset   [August 2022] – [December 2022]
   - Machine Learning developer. Goal was to differentiate twitter dataset on different topics into positive negative and neutral.
   - Decision trees, SVM and linear regression were some of the machine learning algorithms used to predict an accurate result. The accuracy was given using classification report.

4. Retrogames – collection of online arcade games.   [February 2022] – [May 2022]
   - Team Leader, Front End Developer. Main aim was to develop a collection of arcade games which gave the user a sense of nostalgia. The website was built using HTML CSS and the games were developed using JavaScript.

NON-TECHNICAL SKILLS & INTERESTS

Non-Technical Skills: Problem Solving skills, analytical thinking, good listener.
Interests: Travelling and listening to music.