Nachiket Kapure

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8828476938 | kapnachi1904@gmail.com | Kalyan, Maharashtra , India

EDUCATION

B.K.Birla college of arts,commerce and science   **kalyan,maharashtra**
B.Sc Information Technology (9.7 gpa)   **May 2023**

B.K.Birla college of arts,commerce and science   **kalyan,maharashtra**
H.S.C   **May 2020**

PERSONAL PROJECT

1. Fitness Chatbot

- Developed an intelligent chatbot, "FitBot," using Mistral 8x7B language model from Together AI, Integrated YouTube search functionality to suggest relevant fitness videos based on user queries, enhancing the overall user experience.
- providing personalized fitness advice and recommendations through natural language processing. Achieved an average response time of 200ms by leveraging Streamlit for a user-friendly web interface.
- Github: https://github.com/Nachiket1904/Fitness_chatbot

2. Deep Learning Image Classification: Kidney Stone Diagnosis

- Engineered a Convolutional Neural Network (CNN) using TensorFlow and Keras, yielding a powerful tool for accurate image classification.
- Developed a Flask backend serving a user-friendly web-based UI and an API endpoint for real-time predictions.
- Github: https://github.com/Nachiket1904/kidneystonediagnosis

EXPERIENCE:

Neural IT Pvt. Ltd | Associate Software Developer(PHP)   July 2023 – January 2024
- Enhanced HRMS user satisfaction by 15%. Optimized "Adapt PFS" reducing time by 20%.
- Recognized as Bright Beginner. Worked with PHP, SQL, HTML, CSS, and JavaScript.

TechnoHacks EduTech | Data Science Intern   February 2024 – March 2024
- Successfully completed a virtual Data Science internship, demonstrating effective time management and task understanding.
- Gained practical experience in machine learning using Scikit-Learn, Pandas, and implemented proper coding practices for data science projects.

SKILLS

Python | SQL | Data Visualization (Matplotlib) | Statistical Analysis | Machine Learning | Data Cleaning | Problem Solving | Communication Skills | REST API | GIT | Natural Language Processing(NLP) | Flask | FastAPI | PostgreSQL | HTML | CSS | JavaScript | PHP| Bootstrap| AWS

CERTIFICATION

- Introduction to Data Science (Issued by Cisco)
- Artificial Intelligence Virtual Experience Program