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PERSONAL STATEMENT:

I am pursuing a Bachelor's in Computer Science with a focus on Machine Learning and AI at the University Of Hertfordshire. Proficient in Python, Angular, HTML, SQL, Java, and JavaScript, and IT Solutions I aim to gain practical experience and contribute to technological innovation. As a responsible team player, I am eager to collaborate with experienced professionals and make meaningful contributions to the company's vision and goals.

EDUCATION:

BSc (Hons) Computer Science (Machine Learning and Artificial Intelligence)
University of Hertfordshire (2022 – Present)

Currently in final year, focusing on Advanced AI, Robotics, and Software Architecture

Courses: Data Modelling for Databases, Computational Problem Solving, Silicon to C, Operating Systems and Networking, Advanced Artificial Intelligence, Machine Learning, Social and Collective AI.

Montfort School Anakkara (2018 – 2021)
Majors in Math and Computer Science (A Levels equivalent)

WORK EXPERIENCE:

Crew Member
Burger King (Jan 2023 – Present)

- Delivered excellent customer service by professionally handling orders and addressing customer inquiries.
- Collaborated with team members to ensure smooth operations during high-demand periods, fostering a supportive and efficient work environment.
- Took responsibility for various kitchen operations, including food preparation, Inventory Management, and upholding hygiene standards.

Warehouse Operator
Yodel (Nov 2022 – Dec 2022)

- Collaborated effectively with colleagues to keep a seamless workflow and achieve daily operational goals in a dynamic setting.
- Ensured exact and prompt parcel sorting and distribution, contributing to smooth workflow.

SKILLS:

- **AI & Machine Learning:** PyTorch, CUDA, TensorFlow, Hugging Face, OpenCV, NumPy
- **Front-End:** React, JavaScript, Figma
- **Back-End:** Python, Node.js, Docker
- **Databases:** Oracle SQL, MongoDB
- **Cloud & DevOps:** AWS, Docker

- **Version Control:** Git, GitHub

SOFT SKILLS

- Strong analytical and problem-solving skills.
- Excellent communication and teamwork abilities.
- Self-motivated and proactive in enhancing network security knowledge.
- Strong time management abilities, capable of effectively prioritizing tasks.
- Skilled in troubleshooting, fixing, configuring, and installing computer hardware.

PROJECTS:

AI Pocket Tutor

An AI powered learning assistant designed to help users to break down complex topics with an Interactive conversation and personalized test. Built RAG systems and Agentic systems

Technologies: Python, Hugging Face, PyTorch, Whisper, React, AWS

- Developed various modules to handle documents and images
- Used NLP models to have summarization and question answering
- Implemented multimodal data processing to for the AI to have an enhance understanding of context
- Build conversational capabilities
- Implemented TTS and STT for real time conversation with the AI

Air Canvas

A real-time drawing application that uses hand movements and gestures for interactive control

Technologies: Python, OpenCV, Mediapipe

- Implemented gesture recognition for drawing, erasing, and selecting options
- Designed various tools to adjust the brush size and color

Air Mouse

A gesture-controlled program to control the cursor using hand gestures

Technologies: Python, OpenCV, Mediapipe, PyAutoGUI

- Implemented various gesture controls for all the functionalities of a mouse
- Optimized the program to have fast response time

Dion

A web app for a CRM platform to provide a seamless user experience.

Technologies: React, JavaScript, Vite

- Developed a modular and customizable design using react components
- Utilized build tools like Vite for faster development
- Implemented responsive design to have consistent experience on various screen services

Venzini Fanatic

A UI/UX design for a website to host car meetings, shop cars, shop parts for cars and to find and book car events

Technologies: Figma

- Created a series of webpage designs with custom animations for a great user experience
- Developed reusable design systems and component libraries

HOBBIES

- Gaming
- Exploring new tech
- Hiking