ABHIJITH SAJI  
Hatfield, AL10 9UZ  
Email: abhijithsaji2042@gmail.com  
Mobile: 07867085070  
LinkedIn[: https://www.linkedin.com/in/abhijith-saji-1b9735239/](https://herts365-my.sharepoint.com/personal/as22aer_herts_ac_uk/Documents/:%20https:/www.linkedin.com/in/abhijith-saji-1b9735239/)

GitHub: <https://github.com/abhijith834>

Portfolio: https://abhijith.co.uk/

**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 (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