Mohammed Sadiq Bagalkot

COMPUTER SCIENCE GRADUATE

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Education

2019 – 2023

BSc. (Hons.) in Computer Science

Heriot-Watt University Dubai Campus

Relevant courses*:* Data Mining and Machine Learning, Applied Text Analytics, Intelligent Robotics, Digital Forensics, Industrial Programming

Latest Result*:* Year 3 (2021-22): 70.5% (Grade A)

Technical skills

Tools

MS Visual Studio, VS Code, Anaconda, Jupyter NB

Eclipse, Junit Testing

Keras/Tensorflow, Numpy, Pandas, Matplotlib

WSL, Ubuntu 20.04, Lubuntu

Autopsy, Wireshark

Oracle VM VirtualBox, VMware

Arduino IDE, Raspberry Pi, Webots

Unity, ReactJS, Vite, MERN Stack, Android Studio

AWS, Vercel, Docker, Github, Shopify

Languages

Python, Java, JavaScript, C++, C#, C, ARM, HTML, CSS, XML, OCaml, Prolog

Soft skills

Teamwork   Problem Solving   Critical Thinking

Interests

🎮 Video Games   🧠 A.I.   🤖 Robotics

Experience

03 Jan 2023 – 06 Jan 2023

Internship at The Giving Movement (TGM)

- Worked on an average of 5 hours per day from 10AM to 3PM, 4 days a week.
- Assisted the Tech Department
- Gained valuable insight into how the company utilizes the Shopify platform to effectively manage their online store.

06 Jan 2023 – 06 Apr 2023

Freelance Developer

- Successfully completed multiple freelance projects for various clients, demonstrating strong coding skills and delivering quality work within tight deadlines.
- Utilized Android Studio, MERN Stack, HTML, CSS, JS and other technologies to develop custom software solutions for clients in diverse industries.
- Also integrated a machine learning model into the application.

Projects

07 Feb 2023 – 28 Feb 2023

Facial Emotion Recognition System (FERS)

- Took part in **'UAE Hackathon 2023'** and proposed a FERS that could identify, track, and analyze passenger's emotions at Dubai Airports. This system also works as an alert system.
- Our team placed **Top 3** in Dubai and **Top 18** in the UAE.
- *Technologies:* Python, Tensorflow/Keras, OpenCV, Pandas, Numpy and FER2O13 dataset.

23 Dec 2022 – 25 Dec 2022

ChatGPTClone

- An AI-based web application that uses advanced GPT3 model API and works like ChatGPT by OpenAI.
- *Technologies:* HTML, CSS, JS, Vite, NodeJS, OpenAI API

For further information about myself, my journey, projects and more, visit my personal portfolio website https://msadiq10.github.io/