



Personal Information

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GitHub: <https://github.com/Sharka>
Nationality : USA
DOB: 28/09/1997

Education

2019 - 2023
B.Sc. Computer Science & Artificial Intelligence (GPA 3.4)
British University in Dubai

Skills

- *ERP Software:* SAP
- *Programming Languages:* Java, Python, SQL(Basic) & Dart
- *Web Development:* HTML, CSS and JavaScript
- *Data Visualization:* Vega-lite, Tableau
- *Frameworks:* ASP.net, Unity, Flutter
- *Computer Vision:* OpenCV

Competencies

- *Resilience & Adaptability*
- *Problem Solving*
- *Collaboration*
- *Interpersonal Skills*
- *Critical Thinking*

Language

English (Fluent)

Arabic (Basic)

Sharmarke Abdulkadir

Software Developer

Dynamic and results-oriented Software Developer with a solid foundation in Computer Science and Artificial Intelligence. Equipped with hands-on experience in developing robust software solutions and leveraging cutting-edge technologies to drive innovation. Adept at collaborating with cross-functional teams to deliver high-quality projects on time and within budget. Eager to apply my skills and knowledge to contribute effectively to a forward-thinking organization in the software development industry

Projects

- **Capstone Project (Sep 2022 – July 2023)**
Brain Tumor Detection and Classification System
 - Orchestrated Algorithms to detect and classify brain tumors
 - Comparison of Deep Learning and Machine Learning algorithms to find which brings the best results
 - Took the lead in crafting an aesthetic and user-friendly GUI using Tkinter
- **Natural Language Processing (Mar – May 2022)**
 - *Project:* Next Word Prediction System with Named Entity Recognition
 - Predicted the future of language with an innovative NLP system
- **Web Development (Jan – March 2022)**
 - *Project:* Drug Addiction Support Expert System using ASP.NET framework
 - Developed a virtual support system, offering a lifeline to those combating addiction
- **Data Visualization (Sep – Dec 2021)**
 - *Project:* Interactive Stacked Bar Chart
 - Narrated the Arabian transaction story over time through an immersive visualization.
- **Artificial Intelligence (Jan – Mar 2021)**
 - *Project:* Interactive AI ChatBot
 - Gave life to an engaging AI companion, facilitating interactive conversations.

Experience

- **Aug - Dec 2022**
Webology, Dubai U.A.E (Intern)
Embarked on a four-month internship, contributing to impactful NLP and Unity projects
Accomplishments:
 - Text Classification: Develop a Text Classification System for Restaurant Reviews
 - Question & Answer: Transformed text into wisdom, creating a system that generates Questions & Answers.
 - GUI: Part of the development team that designed a GUI of a Mobile Game called "Clever Island."
 - Python: Elevated Python skills from basic to intermediate

Additional Topics

- Internet of Things: Navigated the interconnected world of IoT.
- Machine Learning and Pattern Recognition: Unveiled the secrets of patterns and machine intellect.
- Applied Natural Language Processing: Turned language into actionable insights.
- Introduction to Robotics and Vision: Glimpsed into the future of robotics.
- Software Engineering: Mastered the art of building robust software structures.
- Introduction to AI: Unleashed the power of artificial intelligence.
- Computer Architecture: Explored the intricate design of computing systems.