Anmol Desai

Summary

As a results-driven IT student at York University with a profound interest in machine learning and AI, I am eager to apply my skills in a dynamic internship at Quantinuum. My academic background, coupled with hands-on project experience in machine learning, deep learning, and data visualization, positions me well to contribute to Quantinuum's mission of solving the world's most pressing challenges through quantum computing. I am particularly excited about the opportunity to explore the intersection of machine learning with quantum software development and cybersecurity/encryption, areas where I believe my projects can showcase my potential contributions to your team.

LinkedIn:https://www.linkedin.com/in/anmoldesai001/

GitHub:https://github.com/desaianm

Education

Bachelor's Degree in Information Technology in , York University

Engaged in research and projects that align closely with Quantinuum's focus areas, particularly in machine learning and algorithms.

Skills

Programming:P, y, t, h, o, n, ,, , J, a, v, a, S, c, r, i, p, t, ,, , J, a, v, a, ,, , A, n, g, u, l, a, r, ,, , M, a, t, l, a, b
Database:S, Q, L, ,, , N, o, S, Q, L, ,, , M, o, n, g, o, D, B
Machine Learning:T, e, n, s, o, r, F, l, o, w, ,, , s, p, a, C, y, ,, , D, e, e, p, , L, e, a, r, n, i, n, g, ,, , N, a, t, u, r, a, l, , L, a, n, g, u, a, g, e, , P, r, o, c, e, s, s, i, n, g
Data Visualization:M, a, t, p, l, o, t, l, i, b, ,, , S, e, a, b, o, r, n, ,, , E, x, c, e, l
Generative AI:L, L, M, s, ,, , F, i, n, e, -, t, u, n, i, n, g, ,, , P, i, n, e, c, o, n, e, ,, , H, u, g, g, i, n, g, F, a, c, e
Quantum Computing Interest:E, a, g, e, r, , t, o, , a, p, p, l, y, , m, a, c, h, i, n, e, , l, e, a, r, n, i, n, g, , s, k, i, l, l, s, , t, o, , q, u, a, n, t, u, m, , s, o, f, t, w, a, r, e, , d, e, v, e, l, o, p, m, e, n, t, , a, n, d, , c, y, b, e, r, s, e, c, u, r, i, t, y, /, e, n, c, r, y, p, t, i, o, n, , c, h, a, l, l, e, n, g, e, s, .
Others:K, e, r, a, s, ,, , P, y, T, o, r, c, h, ,, , T, e, n, s, o, r, F, l, o, w, ,, , L, i, n, u, x

Projects

Autism Prediction Study
May 2023 - August 2023
Utilized machine learning techniques for data preprocessing and model implementation, including Logistic Regression and Bayesian classification models, showcasing my ability to contribute to Quantinuum's machine learning initiatives.

Knowledge Chatbot
Sep 2023 - Present

Developed using Pinecone and Hugging Face Falcon-7B Model for advanced natural language understanding, demonstrating my skills in algorithms and potential for contributing to cybersecurity/encryption projects.

Harvey Specter Chatbot
Nov 2023 - Present
Built with the LangChain library and OpenAI GPT model, incorporating semantic search with Pinecone, highlighting my capability in generative AI and its applications in enhancing cybersecurity measures.

Additional Information

I am deeply passionate about exploring the frontiers of AI and machine learning within the quantum computing space, aiming to leverage these technologies to address complex problems. My commitment to continuous learning and innovation drives my aspiration to contribute significantly to Quantinuum's projects and client collaborations.