Saif Mahmud

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EDUCATION

UNIVERSITY OF MANITOBA

BSc Major in Computer Science Graduated, October 2023

SKILLS

Programming Languages: Python

Al and Machine Learning:

AI • Machine Learning • LangChain • RAG Search • CrewAI

Soft Skills:

Collaboration • Communication

Other Skills:

Data Analysis

RFFFRFNCFS

ABU KABIR

Director, IT Service Management Microsoft Corporation 204-298-3693 | Winnipeg, MB

CAREER OBJECTIVE

Skilled Artificial Intelligence Engineer eager to contribute to Radical AI with proven expertise in Machine Learning, Deep Learning, NLP, and Generative AI, aligning with the company mission of democratizing AI for social good and ethical considerations.

EXPERIENCE

ATS PASS AI | AI | Python

Resume Automation Tool - January 2024 - Present

Developed an AI-based resume automation tool using CrewAI and LangChain, optimizing ATS alignment for enhanced job search.

- Engineered a framework that leverages NLP and AI to create personalized resumes, aligning with job descriptions for optimal ATS optimization.
- Implemented advanced AI models and multi-agent technologies to dynamically adapt resumes, showcasing analytical and technical prowess.
- Project available on GitHub.

Al PATH FINDING | Java | A* Algorithm

Game Development - Jul 2023 - Sep 2023

Built an AI-driven game using Java and the A* algorithm, incorporating version control and CI/CD for efficient development.

- Developed a Java-based game that utilizes the A* algorithm for Al-driven navigation, demonstrating technical expertise.
- Integrated Git for version control and CI/CD practices, reducing deployment time by 50

CONNECT 4 GAME | All Java

Digital Game Development - February 2023 - April 2023

Created a digital version of Connect 4 with AI gameplay and strategic decision-making, leveraging Java for development.

- Developed a digital version of the classic Connect 4 game, featuring user vs. Al gameplay on a 6x7 grid, demonstrating programming proficiency.
- Implemented strategic AI decision-making, enhancing game complexity and user engagement, showcasing analytical and problem-solving abilities.