Taha Mohyuddin

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EDUCATION

University of Guelph — Guelph, ON
Bachelor of Computing in Computer Science — *2023 – 2027*

Bishop P. F. Reding Catholic Secondary School — Milton, ON
Computer Science — *2021 – 2023*

EXPERIENCE

Web Developer — Mar 2023 – Jun 2023
Medheave Medical Billing Company — *Boston, US*
- Developed and managed websites, showcasing expertise in web design.
- Collaborated with cross-functional teams, including medical billing professionals, to understand their requirements and create custom website solutions.
- Implemented SEO strategies to improve website visibility and drive organic traffic, resulting in increased online presence and patient engagement.

Sensei / Teacher — Jul. 2022 – Aug. 2022
Code Ninjas — *Milton, ON*
- Offering support for various camps, events and clubs when necessary (Create a website camp, become a Youtuber camp, Roblox game development camp) etc.
- Assisting with growing the program and educational plan with a receptive outlook for new innovations and clubs like advanced robotics and 3d printing.
- Focused on working with students in technologies such as Scratch, Roblox studio, Unity etc.

Artificial Intelligence Engineer — Apr 2024 – Aug 2024
Innovative Engineering Services Pvt (IES) — *Islamabad, PAK*
- Developed and deployed AI algorithms and models to optimize network performance, predict maintenance needs, and enhance network security.
- Designed and implemented AI-powered chatbots and virtual assistants to improve customer service and support.
- Utilized machine learning techniques to detect and prevent fraudulent activities and network anomalies.
- Analyzed large datasets to extract actionable insights, improve user experiences, and drive business growth.
- Worked with stakeholders to understand business requirements and translate them into technical solutions.
- Conducted research and experiments to explore new AI applications and technologies in the telecom industry.

PROJECTS

Open AI Chatbot | *Python, OpenAI API, Flask, HTML, CSS* — Sep 2024 – Present
- Developed an AI-powered chatbot for hotel management, providing instant responses to guest queries using Python and OpenAI API for natural language processing.
- ntegrated the chatbot into a web interface using Flask as the backend framework, serving responses through REST APIs.
- Built the frontend using HTML and CSS, ensuring a user-friendly and responsive interface for both desktop and mobile users.
- Designed the chatbot to handle a wide range of guest queries, from room availability to local attraction recommendations, improving guest engagement and hotel efficiency.

GradeManagerPlus | *C, Windows Forms, SQL Database* — May 2022 – July 2022
- Designed a robust login system that allows students to securely view their grades, while providing teachers with features to analyze student performance through intuitive graphs and reports.
- implemented a SQL Database for securely storing and managing student information, ensuring data integrity and accurate record-keeping.

TECHNICAL SKILLS

Languages: Java, Python, C/C, SQL (Postgres), JavaScript, HTML/CSS, R, Motorola 68000
Software:: Machine Learning, Linux, Web Development, AI, Cybersecurity
Developer Tools: Unity, Scratch, Roblox Studio, WordPress, OpenAI, GPT, Token
Soft Skills:Communication, Organization, Time Management, Troubleshooting, Problem-Solving