

Raisul Islam Mahee

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SKILLS

- ❖ **Programming Language and tools:** Java, Python, BASH, PowerShell, JavaScript, Jenkins, Jira, MySQL, Node.js, Docker, Travis CI, Linux, Microsoft Azure, Git, VMware.
- ❖ **Networking and hardware:** Experienced in hardware installation, server management, API handling, network setup and troubleshooting (LAN/WAN, Wi-Fi, IP subnetting), and network analysis using Wireshark.

PROJECTS

- ❖ **Real-Time CI/CD Pipeline Project**
Developed a Jenkins-based modular CI/CD pipeline with separate CI and CD jobs, integrating SonarQube and OWASP for automated code quality and security checks. Utilized Docker for efficient, consistent application deployment across environments.
- ❖ **Cloud-Based Ticketing System**
Implemented JIRA Service Management on an Azure Linux VM, automating IT workflows and issue resolution. Integrated MySQL for data storage and applied Azure auto-scaling, load balancing, and security best practices for high availability.
- ❖ **Axiom – Chatbot Based on OpenAI's API**
Built a chatbot using JavaScript, Node.js, and Vite, integrating OpenAI's API for real-time interaction. Deployed on Vercel to enable remote access and ensure high availability across devices.

EXPERIENCE

- ❖ **Camosack Property Services | IT Service Technician** Jan 24 - Present
Provided technical support by managing computer networks, troubleshooting hardware and software issues, and handling CRM tasks.
- ❖ **Moving Asap | Website Developer and Administrator** July 22 - Nov 23
Developed and maintained the company's website using Node.js, Express, CSS, HTML, and JavaScript, and connected the Node.js application to a MySQL database for querying and inserting data.
- ❖ **George Brown College | Teaching Assistant** Jan 23 - Aug 23
Supported MATH 1162 and COMP 1151 courses by assisting students with coursework, grading, and lab sessions.

EDUCATION & CERTIFICATIONS:

- ❖ **Computer Systems Technician** Sep 22 - Aug 24
George Brown College
- ❖ **Java Programming and Software Engineering Specialization** Mar 24 - Oct 24
Duke University (Online)
- ❖ **Cisco Certified Network Associate (CCNA)**
CCNA1 - 2023, CCNA2 - 2024, CCNA3 - 2024
- ❖ **IBM Full Stack Cloud Developer Professional Certificate -2022**