

MOHAMMAD MUSTAFAA HAMEED

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SOFTWARE ENGINEER TECHNICAL SKILLS

- **Languages:** Java, Javascript, Kotlin, Python, R, HTML, CSS, XML, MATLAB
- **Frameworks:** Visual Studio Code, Eclipse, Android Studio, IntelliJ IDEA
- **Tools & Software:** Git, GitHub, JS Node, REACT

PROJECTS

AI-Powered CLI Assistant

Feb 2025

(Node.js, OpenAI API, JavaScript, CLI)

- Developed a command-line assistant integrating ChatGPT to automate IT tasks like fetching real-time data, managing databases, generating code snippets, and running network diagnostics.
- Designed a modular architecture for extensibility and optimized API usage for efficiency.

Weather CLI Tool

Oct 2024

(Node.js, JavaScript, Axios, WeatherAPI, IP Geolocation, NPM, CLI, API Integration)

- Developed a Node.js CLI tool to retrieve real-time weather data based on IP location or specified city using WeatherAPI and IPData.
- Implemented IP-based geolocation and seamless user experience with custom commands to display current weather conditions.

Stock Price Prediction Application

Sep 2024

(LSTM, Streamlit, Alpha Vantage API, TensorFlow, Keras, Pandas, Matplotlib)

- Developed a machine learning-powered web app using LSTM neural networks to predict stock prices.
- Integrated Alpha Vantage API to fetch real-time stock data, applying preprocessing and feature scaling for improved accuracy.
- Built an interactive Streamlit dashboard to visualize real vs. predicted prices, using Matplotlib for data insights.

Sales Inventory Tracker

Jul 2024

- Built a sales application using React (frontend), Node.js, and AWS (backend) to track and manage inventory usage in real time.
- Integrated AWS for secure data storage and scalable backend operations.

EDUCATION

B.S in Information Technology | York University (Toronto, ON)

Expected May 2025

- Relevant Courses: Object-Oriented Programming, Data structures and Algorithms, Analytical Programming.

WORK EXPERIENCE

Front-end Supervisor | Freshco

May 2019 - present

- Led a team of cashiers, ensuring accurate transaction processing and cash management.
- Demonstrated leadership in a fast-paced environment, consistently delivering high-quality service.

VOLUNTEER EXPERIENCE

Food Co-ordinator | ISNA Food Bank

2014 - 2017

- Managed the organization and distribution of food for individuals, providing compassionate and efficient service.
- Developed strong teamwork and organizational skills while handling high-demand environments.