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🌐 about.me/moinmohd

📍 3063, College Street,
Sherbrooke, Quebec, CA

ACADEMICS

Masters in Computer Science (Pursuing)

Bishop's University
Jan 2021 - Sept 2022

Bachelors in Electronics & Communication Engg (7.9)

Sreenidhi Institute of Science
June 2016 - June 2019

Diploma in Electronics & Communication Engg (71%)

Princeton College of Engg
July 2013 - May 2016

Secondary School Certification (82%)

Bashyam Public School
July 2013

PERSONALITY ATTRIBUTES

Problem solving, Team player,
Leadership abilites, Curious

LANGUAGES KNOWN

English, Hindi, Telugu, Urdu

MOHAMMAD KHAJA MOINUDDIN

Software Engineer - Internet of Things

OBJECTIVE

To purse my quest for learning in a holistic environment which promises to deliver an intriguing experience and foster my skills and ability by working dedicatedly towards the advancement of humanity.

EXPERIENCE

CGI Inc. | (May 2021 - Present)
Internet of Things Engineer - Part time
Working in Microsoft Azure environment, with Azure IoT central, Azure Functions, Cosmos DB, Stream Analytics and various other Azure services.

- We connect the IoT hardware & sensors to the Azure cloud environment. So that, all the data is pushed to the cloud from the remote location with specific communicational protocols like MQTT and AMQP.

WIPRO | (July 2019 - Sept 2020)
Hardware System Design Engineer
Developed a good amount of IoT products to various clients

- Itron - Developed Smart Metering Devices (Gas & Electricity meters)
- Wearables technologies - Developed Smart Jacket

TECHNICAL SKILLS

- Microsoft Professionally certified in Azure Fundamentals - AZ900, Azure Data Fundamentals – DP900, Azure AI Fundamentals – AI900
- Professionally certified in Architecting with Google Compute Engine
- Python, Java, JavaScript, C++ – L2
- Hardware programming - ESP8266, Arduino UNO (Arduino IDE)
- Operating System troubleshooting – Windows, Linux, macOS, Android, iOS
- Adobe Photoshop, Adobe Premier Pro, Cyberlink PowerDirector.

PUBLICATION

Self-Driving RC car that reaches specified destination | (May 2019)
International Journal for research in applied science & engineering tech

- Built a small RC car which route itself once the destination is provided. The methodology works on path finding algorithm which finds best possible way

OTHER EXPERIENCE

YouTuber | (Curious Techie, Hindustani Canadian)

- Made a Tech channel as well as vlogging channel on YouTube named Curious Techie and Hindustani Canadian respectively. Operating with more than 12k active subscribers. Made some cool stuff about devices, tech, etc