

Rakibul Islam

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About Me

I completed a Bachelor of Science in Computer Science and Engineering from Southeast University, Dhaka. Currently, I work as an IT Officer and serve remotely as a Software Engineer at Nonagon Infolytic. My background includes experience as a Support Engineer and expertise in software validation, development, and testing. I'm passionate about machine learning, deep learning, and IoT.

Work Experience

SPST, Ministry of Social Welfare

IT Officer

2024–Present

Nonagon Infolytic

Software Engineer (Remote)

Icebreakers Limited

Support Engineer

2023–2024

Projects

Building City of Gold: 3D City Simulation using OpenGL

Automatic Water Dispenser: IoT-based Automatic Water Dispenser

System Monitor: CPU Memory Monitoring Application

Heart Disease Prediction: AI-based Heart Disease Prediction

Certificates

ICECET 2024: Oral Presentation in Sydney, Australia

Coursera: Python, Data Structures, Software Testing, Data Analysis

Publications

Recommendation Systems: Published at ICECET 2024, DOI: 10.1109/ICECET61485.2024.10698666

Stock Exchange Data: Published March 2024, DOI: 10.17632/23553sm4tn.3

Skills

Languages: Python, JavaScript, C++, PHP

Web: HTML, CSS, React, Node.js

Databases: MySQL, MongoDB

AI/ML: TensorFlow, PyTorch, scikit-learn, Keras, pandas, NumPy, OpenCV, MATLAB, scikit-image

Tools: Git, Jupyter Notebook, PyCharm, Anaconda, VS Code, phpMyAdmin, Cisco Packet Tracer

Education

Southeast University

BSc in CSE

Dhaka

2019–2023

Cantonment College Jashore

HSC in Science

2017–2019

Yakub Ali Chowdhury Bldyapith

SSC in Science

2012–2017

Contact Me

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