



MD. KAMRAN SHARAFI

IoT | AI | Web Development | Data Analyst

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Hazaribagh, Dhaka

Education

BSc

Computer Science & Engineering
Jagannath University
2020-2024

HSC

Group: Science
Board: Dhaka
Session: 2019-20

SSC

Group: Science
Board: Rajshahi
Session: 2016-17

Certifications

- IOT & Embedded Electronics
Hire & Train Program, Edge
Serial No: HAT/IOI/IOT/15
- Digital Marketing,
Hire & Train Program, Edge
Serial No: EDGE-HAT-4-0454-00020

Personal Information

Address : Enayetpur, Sirajganj
Religion : Islam
Blood Group : A+
Nationality : Bangladeshi
NID : 3765169242
Date of Birth : 5 November, 2000

Research Based work

- 7th Intl. Conf. on Imaging, Vision and Pattern Recognition (IVPR) and 12th Intl. Conf. on Informatics, Electronics & Vision (ICIEV)
- Coding Fest 2025, The University of Sydney
- IEEE Computer Society Bangladesh Chapter Symposium (IEEECSBDSCS) 2024

Others Experience

Software Engineer
Coldy Sub Project of
Research & Innovation Center, JU
Tenure: 4 Months

Skill

Leadership, Problem Solving, Idea Maker,
DevOps, Docker, Kubernetes, Linux, Git, Github.

About me

I am a skilled IoT and web developer with a strong background in AI and data analysis. I have experience in developing dynamic ecommerce platforms, real-time health monitoring systems, and integrating IoT solutions. I hold a degree from Jagannath University in Computer Science and Engineering and am passionate about leveraging technology for innovative solutions.

Experience

Associate IoT & Software Engineer Sep 2024 - Present IBIT

At the company, I developed APIs using CodeIgniter for dynamic web applications. I contributed to key IoT projects including the Medilert smart reminder system, an IoT-based door lock, an office automation solution, and a Python-based custom model training module. These projects demonstrate my ability to deliver integrated hardware-software and AI-powered solutions for real-world use cases.

Associate IoT Engineer Feb 2024 - Aug 2024 CPSD

At the company, I worked on various IoT solutions and end-to-end system deployments. I contributed to both hardware integration and software development to ensure seamless performance. Additionally, I played a key role in web development tasks to support the IoT infrastructure.

IoT Intern Sep 2023 - Jan 2024 IOI

During my internship, I developed and deployed various IoT projects and solutions. This involved sensor integration, device programming, and real-time data handling. The role enhanced my practical skills in building functional and scalable IoT systems.

Project

Ecommerce Website

A fully responsive and dynamic ecommerce platform built with modern web technologies.

Smart Health Monitoring System

Real-time health data monitoring using multiple sensors integrated with a mobile app.

Smart Medicine Reminder Box

Real-time health data monitoring using multiple sensors with Medicine reminder box and App

Content Management System

<https://mlc.com.bd/>

1no Express Grameenphone

<https://www.1noexpress.com/>

Xiaomi Microsite

<https://xiaomi.xri.com.bd/>

Travel CMS site

<https://innoglobebd.ibitltd.com/>