

# SHAWKAT ALI SUJON

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A self-motivated Software Engineering graduate with operational knowledge on front-end as well as backend. Have sound knowledge on data science and big data operations. Good at Mathematics, analytical abilities, programming and English. Looking for a challenging position to work environment where I can grow and also contribute to the company growth using my knowledge and skills.

## Academic History

### B.Sc in Software Engineering

Islamic University of Technology | 2017 - Present  
Boardbazar, Gazipur

### Higher Secondary School Certificate

Uttara High School & College | 2016  
Uttara, Dhaka

## Experience

### Course Instructor | Icon Plus

February 2019 - 2021

- Tutor/Educational Consultant

### Web development | Kakkureviews

February 2019 - 2020

- Web design, development and content writing for affiliate marketing purpose.

## Skills

**Programming Languages:** C, Python, HTML, javascript

**Database Applications:** Mysql, PostgreSQL

**Framework:** Django, Flask

**Visualization:** Matplotlib, Excel charts, Tableau

## Projects

### Handwritten Digit Recognition

- A classification system for handwritten digits.
- Built with TensorFlow and python using MNIST dataset.

### Data Analysis

- car sales analysis using excel
- SuperStore data analysis using pandas and matplotlib
- Visualization using tableau of sales, covid19 status.

### Dcommerce

Ecommerce Web Application to find the best product according to the budget.

- A python project and used Django as a web framework
- HTML, CSS for frontend and PostgreSQL for backend.

### Movie Recommender System

A recommender system based on collaborative filtering using spark.

- Dataset: taken from MovieLens 100K movie ratings. 100,000 ratings from 1000 users on 1700 movies.

## Reference

Shohel Ahmed

Assistant Professor

Dept of Computer Science & Engineering

Islamic University of Technology, Gazipur

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## ExtraCurricular

**Participation at IUT 10th ICT fest 2019.**

**Volunteering**

**Core Volunteer**

**Volunteer for Bangladesh | 2020**

**Language Proficiency**

**Bangla, English**

## Research Interests

### Artificial Intelligence

Reinforcement Learning, Deep Neural Network, Convolutional neural network.

### Blockchain

Decentralized Application, storage system, Blockchain based IOT solutions.