

# KAMRUL ISLAM SHAHIN

## Software Engineer

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Practiced competitive programming and have experience working on team projects for Japanese clients and in-house ERP using Odoo. Looking for an opportunity to work with professional teams to utilize my skills in programming, web development, and machine learning, and take part in challenging projects and gain more experience. Passionate to solve real-world problems and improve my performance with emerging technology.

## WORK EXPERIENCE

### Software Engineer

BJIT Ltd., Dhaka

Aug. 2021 – Running

- Worked as an odoo ERP developer for Japanese clients in the company.
- Worked as an odoo ERP developer for in house project.
- Working in Python, XML, JS, and Odoo ORM.
- Developing new features, customizing modules, and optimizing code and processes.

### Industrial Attachment

BBTSL, Chattogram

Aug. 2018 – Aug. 2018

- Worked as a system analyst and monitored the system server of this company.

### Android App Developer Trainee

Technoshore Platform (TP), Chattogram

Nov. 2017 - Mar. 2018

- Worked with R&D team for building real life applications.

### Industrial Attachment

Unilever, Chattogram

May 2017 - May 2017

- Worked as a system analyst and checked if any system defects existed in the production phase.

## PROJECTS

### Building WITZ ERP.

- Worked on Odoo Employee, Project, Contacts, and Accounting Module and customized it based on client requirements.

### Building Mini ERP.

- Worked on Odoo Employee, Project, TimeOff Module and customized based on the requirements.
- Developed a SaaS kit module for handling database creation, setting up user limits, activating subscription packages, etc.

### Building hospital ERP. 🔗

- It has a patient, doctor, appointment, and medical test model to create data and show different views.

### Building academy ERP. 🔗

- An educational institution system where students, teachers, courses, and exams are created and implemented using odoo.

## SKILLS

### Language:

Python XML JavaScript C HTML  
CSS

### Database:

PostgreSQL SQL Firebase

### Tools:

Web App Development Latex Linux  
Github Git Gerrit REST APIs

### Libraries:

Numpy Pandas Matplotlib

### Frameworks:

Odoo

## PROBLEM SOLVING

- Leetcode: kamrulSh
- Hackerrank: MdKamrulShahin
- Codeforces: shahin333
- URI oj: shahin21
- Kaggle: shahin21

## CERTIFICATES

- Odoo v15 functional certification
- Python for Beginners by Udemy
- Python Fundamentals Track by Datacamp
- Intermediate Python by Datacamp
- Introduction to Data Science in Python by Datacamp
- Data Manipulation with pandas by Datacamp
- Python Data Science Toolbox (Part 1) by Datacamp
- Python Data Science Toolbox (Part 2) by Datacamp
- Introduction to Search Engine Optimization by Coursera
- Top-up IT Training (Android)

## LANGUAGES

Bangla (Native)  
English



## Data Visualization using Python

- Visualize Wine magazine data, spotify song data, pokemon data, titanic survival data using pandas, numpy, seaborn, matplotlib.

## Building netflix clone.

- A project that looks like netflix and have movie list and details in the webpage.
- Implemented using React.js, IMDB api and firebase.

## Building whatsapp clone.

- A project that looks like whatsapp and have send message functionality.
- Implemented using React.js, mongodb, express, node.js and firebase.

## Secure digital certificate using Blockchain Technology

- A final year project that improves the security system for providing digital certificate in a decentralized system using ethereum blockchain.
- Implemented using Solidity, Javascript, Ganache and Metamask chrome extension.

# EDUCATION

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BSc. in Computer Science and Engineering

Chittagong University of Engineering & Technology, Chattogram

March 2015 – Sept 2019

CGPA: 2.99

# ACHIEVEMENTS

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Top 10

**#StartKoro BDApps Hackathon 2020**

- Submitted an app idea that will help students to better understand math and coding with the help of one to one online tutoring platform.

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Top 75

**Student to Startup Chapter-2, 2019**

- Submitted an idea for building a digital infrastructure that will help travelers to make reservations and transportation easier with the help of a digital platform which will increase efficiency by saving time and money.

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Vice-President

**Cox'sBazar Student Forum, CUET.**

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Technical workshop team member

**D Engineers' Club, Chattogram.**

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Trainer

**Workshop on Python Programming Fundamentals**

- Taken 3 hours long workshop on basic concept with practical project in python - organized by D Engineers' Club.