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

CVASU, Chattogram   April 2024 – Running

- Developing transport reservation system using Ruby on Rails.

Software Engineer

BJIT Ltd., Dhaka   Aug. 2021 – April 2024

- 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.

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.

Data Visualization using Python 🔗

SKILLS

Languages:

Python | Ruby | JavaScript | C | XML
HTML | CSS

Database:

PostgreSQL | MySQL | Firebase

Tools:

Web App Development | Latex | Linux
Github | Git | Gerrit | REST APIs

Libraries:

Numpy | Pandas | Matplotlib

Frameworks:

Ruby on Rails | Odoo | Django

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   ● ● ● ● ○

- 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

BSc. in Computer Science and Engineering
Chittagong University of Engineering & Technology, Chattogram
March 2015 – Sept 2019   CGPA: 2.99

ACHIEVEMENTS

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.

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.

Vice-President
Cox'sBazar Student Forum, CUET.

Technical workshop team member
D Engineers' Club, Chattogram.

Trainer
Workshop on Python Programming Fundamentals

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