

Shamsul Arefin

A result-oriented Software Engineer with 2 years of experience in analyzing, programming, testing and debugging of applications, completing Software Requirement Specification (SRS document) and procedures for installation and maintenance.



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EDUCATION

M.Sc in Computer Science and Engineering

United International University

02/2020 - Present

B.Sc in Computer Science and Engineering

United International University

02/2013 - 10/2019

Higher Secondary School Certificate

Noapara Model College

01/2009 - 01/2011

Secondary School Certificate

Magura ML High School

01/2004 - 01/2009

TECHNICAL(IT) SKILLS

Tools

VS Code, IntelliJ IDEA, Android Studio, Code::Blocks, Atom, Postman.

Database Management

MySQL, PostgreSQL, MongoDB, Firebase

Front-End

Html5, CSS3, Sass, Bootstrap, Tailwind CSS, Material-UI, Ant Design, JavaScript, ES6, React, Redux

Back-End

Node Js, TypeScript, Python, GraphQL, ORM(TypeOrm)

Framework

Next Js, Express, Nest Js, Django

Others

GIT, GitHub, Bitbucket, Jira, RESTful APIS, Docker, Design Pattern. OOP

CAREER OBJECTIVE

To perceive a career in a renowned firm with dedicated effort and associate myself with an organization that gives me the best opportunity to utilize as well as grow my ability and knowledge.

PROGRAMMING LANGUAGES

C/C++



Java



Python



JavaScript



TypeScript



PERSONAL PROJECTS

School Management System

- School ERP software to generate reports & track progress efficiently.
- Development Stack: TypeScript/(Nest Js, PostgreSQL Database)

FoodBazar E-commerce Website

- E-commerce website where user can order variety of food, admin can handle orders/products.
- Published on free hosting site
- Development Stack: Python/(Django, MongoDB)

Smart Parking System

- Simple device made by a Micro controller
- Development Stack: Arduino

IoT(Internet of Things) based Smart-Home

- A smart home system features IoT devices. Built using Cisco Packet Tracer.

ACHIEVEMENTS

UIU CSE Project show- Smart Parking System

Smart Parking System built by Arduino. Secured Special Position.

Internet of Things Project Exhibition- Smart Home

IoT based smart home along weather controlled smart window, security and useful features. Secured 2nd position.

WORK EXPERIENCE

Bizz Solution Ltd , Dhaka

Working as a Software Engineer from 1 March 2021 to 1 May 2022

Semicolon It Solutions , Jessore

Working as a Software Engineer from 1 July 2022 to Date

LANGUAGES

English

Professional Working Proficiency

Bengali

Native or Bilingual Proficiency

INTERESTS

Coding

Video Gaming

Traveling

Technology