



**Software
Engineer**

ABRAR SHAHRIAR

A passionate developer with curiosity to explore in the field of programming. I am currently working as a full stack .NET developer and Python flask with experience of backend development and expertise in API integration.

Education



B.S.C in Mechanical Engineering

Bangladesh University of
Engineering and
Technology , BUET

2015-2020

H.S.C

Notre Dame College

2012-2014

S.S.C

Ideal School And College

2003-2012

Experience



Software Engineer BizzNTek

December 2024-Present

- Handling Microsoft Power Automate
- Working with Microsoft copilot studio for developing customized AI agents and chatbots
- Contributing in .NET core based in house project
- Developing .NET core based API for AI Agent
- Maintenance of .NET core based web portal with clean architecture
- Handling the automation process of invoice information extraction using in Microsoft Power platform
- Regular maintenance of document based machine learning model for different types of invoice
- Integration of power automate with business central

Competencies



- Database
- Web Security
- Project planning
- .NET development
- Ai Integration
- Flow wise AI
- Chatbot
- Payment Integration

Technical Profile



- JavaScript
- Microsoft Excel
- Microsoft Power automate
- Power BI
- SQL Server
- Microsoft SQL Server
- C#
- .NET Framework
- .NET Core
- Python Flask
- Postman
- Tile Desk
- Flowwise AI
- Copilot Studio

Experience

Senior Software Engineer

Vu Mobile LTD



April 2023-November 2024

- Led software development initiative as subject matter expert and primary point-of-contact for project management staff.
- Developing and handling the payment gateway integration.
- Development of .NET core API for user subscription service and sync with payment gateway
- Handling and developing database triggers, job schedules and stored procedures. Active lead on Roblox game developing team
- Meta integrated API development with AI integration
- GPT, Stable Diffusion integration with In house application for generating content , script and image for in house application subscribers.

Contact



Phone

01834006610



Social

<https://github.com/Abrar051>



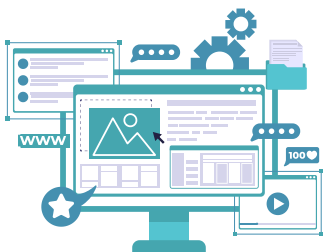
Email

shahriar1410051@gmail.com

Competencies



- NOSQL
- Win Form
- Project planning
- .NET development
- Python I/O
- .NET core in Raspberry pi
- Nginx
- IOT
- Jira
- Svn



.NET Software Developer

April 2022-April 2023

C9Xperts (Client KLA Tencor), Milpitas

- Worked in Agile Method with proper teamwork sync
- Analyzed existing software written in .NET win form and .NET core.
- Developed and managed database operations, stored procedures, triggers and job schedules
- Worked with back-end developers to design APIs.
- Worked in the active developer team of the Win Form application for IOT system

Junior Software Engineer

December 2020 -
December 2021

Genweb2 Limited, Dhaka

- Teamed with business analysts to deliver high availability solutions for mission-critical applications.
- Created Java Based API using Spring Boot
- Used Angular in the Government Project (Emporia BCC)
- Worked In the Team for Client Ecommerce

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Software



- Microsoft Visual Studio
- SQL Server Management Studio
- IIS server
- Visual Studio Code
- Github
- Pycharm
- Mongo DB
- Tiledesk
- Flowwise

OS



- Ubuntu
- Parrot Security
- Ubuntu Server
- Windows
- Windows Server
- Raspbian

Website



<https://abrar051.github.io/resume/>

UnderGraduate Life



Engineering Trainee

February 2018-June 2018

Sincos Automation, Dhaka

- Worked with IOT based system with NODE MCU(Esp8266)
- Developing mesh network to establish communication between 2 nodes

Project and Thesis



Exoskeleton Design and Development

- Implemented electromechanical based system designed with the theory of robotics
- Developed systems for hardware simulation
- Microcontroller based embedded system design (PLC and Pneumatic system control)
- IOT based system design and control

Main Author



Robotics er Masterplan

I was the main author of this book which can be found from Adorsho Prokashoni. This book was intended to design for the students those who are college students and university 1st year - 3rd year so that they can learn robotics very easily and in a systematic way.

The book is available for purchase from rokomari also I have the pdf version on my github. On request I will share the pdf

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