

MD.SIRAJUDDIN BORNO

Full Stack Developer

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WORK EXPERIENCE

Software Engineer

Impulse (BD) Ltd 📅 July 2023 – Present

- Integrated the WhatsApp Business Cloud API with an existing .Net API, enabling 1000+ weekly interaction.
- Implemented the integration of Microsoft QnA API and Azure Bot Framework, resulting in automated communication with accurate search results and improved customer service.
- Currently responsible for the maintenance and management of a scientific journal management system developed using Laravel, serving the needs of a pharmaceutical company.
- Contributed to the development of a Hotel Management System, including the implementation of a voice command chatbot capable of taking in-house orders and making reservations.

Junior software Engineer

Impulse (BD) Ltd 📅 July 2022 – June, 2023

- Contributed to the development of a villa rental website, with intuitive UI design, optimizing performance through the creation of efficient stored procedures and triggers, and integrating Google Maps API.
- Played a key role in the development of a boat rental website, collaborating with senior team members to conduct R&D, designing UI, implementing pricing and package model, developing a streamlined booking-form, and integrating a secure payment system.
- Improved functionality and performance of an Event Management System through implementing enhancements to existing features

Student Intern

American International University-Bangladesh 📅 Sep 2021 - Dec 2021

- Assisted students by guiding them in setting up lab environments and resolving software bugs. Introducing students with Visual Studio, version control with GitHub and other tools.

SKILLS

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|-------------------------------|-----------------------|------------------------|----------|
| ▪ .Net Core | ▪ .Net Framework | ▪ API | ▪ MVC |
| ▪ PostgreSQL | ▪ DB Procedure | ▪ Triggers | ▪ MS SQL |
| ▪ SVN | ▪ jQuery | ▪ JavaScript | ▪ GitHub |
| ▪ CSS | ▪ Bootstrap | ▪ Azure | ▪ AZ-900 |
| ▪ C | ▪ C++ | ▪ JAVA | ▪ PHP |
| ▪ WhatsApp Business Cloud API | ▪ Google Map API | | |
| ▪ MS QnA API | ▪ Azure Bot Framework | ▪ Syncfusion Libraries | |
| ▪ AI-Assisted Development | | | |

CERTIFICATIONS AND TRAINING

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| ▪ Training - Arduino & IoT - ICT ministry, Hi-Tech Park, Bangladesh | ▪ Microsoft - AZ-900 offered by TRAINOCATE LANKA (PVT) LTD |
| ▪ Azure Fundamentals -Microsoft | ▪ Applied Text Mining in Python |
| ▪ Introduction to Data Science in Python | ▪ Applied Machine Learning in Python |
| ▪ Applied Plotting, Charting & Data Representation in Python | |

SUMMARY

Experienced Software Engineer with 2 years of industry experience. Proven ability to deliver high-quality software solutions with strong understanding of SDLC in a web development environment. Expertise in .NET, PostgreSQL, and jQuery. Key responsibilities include R&D, API integration and development. In addition to my software engineering skills, I have utilized AI tools such as GitHub Copilot, GPT, Claude, and Gemini to enhance productivity and support various tasks in software development. Additionally, proficient in VR development with Unity and has a publication in Springer on VR.

EDUCATION

2018 – 2021

BACHELOR OF SCIENCE IN COMPUTER SCIENCE AND SOFTWARE ENGINEERING,

American International University - Bangladesh
CGPA- 3.75 out of 4

RESEARCH AND PUBLICATION

[Comparative Analysis of Cricket Games in VR and Other Traditional Display Environments](#)

EXTRACURRICULAR ACTIVITIES

- Volunteered VR CON Event - 2018
- Participated in programming contests
- Shortlisted in BrainJam-march, 2021

PROJECT WORK EXPERIENCE

- [EHut: E-Commerce API](#) (ASP.NET API, n-tier architecture)
- [Management System: Binary ICT Park](#) (Win Forms C#, Coaching center management, Deployed in January, 2022)
- [Alphabet learning web-game](#) (Unity 3D)
- Virtual Reality Cricket Simulator

REFERENCE

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