

FARUK ABDULLAH

SOFTWARE ENGINEER

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Skills

Languages: C#, Python, HTML, CSS, JavaScript, SQL, NoSQL, UML, XML, Node.js, React, Angular

Technologies: Asp.Net, Entity Framework, GitHub, TFS, Visual Studio, VS Code, Notepad++

Concept: SOLID, Agile, Waterfall, FDD, TDD

Relevant Coursework

- Big Data
- System Analysis
- Asp.Net
- Python

Education

University of Malaya <i>Master of Software Engineering</i>	Mar. 2025 – Mar. 2026 <i>Selangor, Malaysia</i>
Pabna University of Science and Technology <i>Master in Computer Science and Engineering</i>	Jan. 2020 – Dec. 2020 <i>Pabna, Bangladesh</i>
Jahangirnagar University <i>Post Graduate Diploma in Information Technology</i>	Apr. 2017 – Dec. 2018 <i>Dhaka, Bangladesh</i>
IsDB-BISEW <i>Graduate Diploma in IT</i>	Dec. 2012 – Sep. 2014 <i>Dhaka, Bangladesh</i>
Jagannath University <i>Bachelor in Philosophy</i>	Jul. 2005 – Dec. 2010 <i>Dhaka, Bangladesh</i>
Jamea Qasemia <i>Higher Secondary</i>	2004 <i>Dhaka, Bangladesh</i>
Jamea Qasemia <i>Secondary School</i>	2002 <i>Dhaka, Bangladesh</i>

Experience

Global Software Architect <i>Sr. Software Engineer</i>	June 2024 – continue <i>Dhaka, Bangladesh</i>
• E1FX (Event Management System)	

Nitol Motors Ltd.	July 2023 – May 2024
<i>Sr. Execute (Idea Center)</i>	<i>Dhaka, Bangladesh</i>
<ul style="list-style-type: none"> • Automobile workshop Management System • Warehouse Management System 	

Royal Green Limited	August 2018 – July 2023
<i>Software Engineer</i>	<i>Dhaka, Bangladesh</i>
<ul style="list-style-type: none"> • Automation with internet services and cloud computing. • Integrated with billing system and payment gateways. • Re-architect the software that was to meet scalability and adaptability. 	

Akash Technology	April 2015 – July 2018
<i>Programmer</i>	<i>Dhaka, Bangladesh</i>
<ul style="list-style-type: none"> • Developed different type of application like desktop, console, socket, mobile. Integration with billing applications and payment gateways. • Built a RESTful API that handle 36k requests concurrently. • Modified a web app to optimize the page's performance for faster loading and browsing. 	

Projects

Innovative Automobile Workshop Management System

October 2023

★ Spearheaded the development of a cutting-edge Automobile Workshop Management System, revolutionizing the way automotive service centers streamline their operations. Our solution seamlessly integrated workflow automation, inventory management, and customer relationship management, optimizing efficiency and enhancing the overall customer experience.

- ❖ Engineered a user-friendly interface for service technicians, providing a centralized platform for appointment scheduling, job tracking, and customer communication.
- ❖ Implemented workflow automation to optimize service processes, from vehicle intake to maintenance and final delivery, reducing turnaround times and enhancing productivity.
- ❖ Integrated an inventory management system, ensuring real-time tracking of spare parts, minimizing stock outs, and streamlining procurement processes.

e-Commerce	January 2024
<ul style="list-style-type: none"> • Develop and maintain ecommerce website, including product catalog, checkout process, and payment gateway integration • Monitor and analyze website performance metrics to identify areas for improvement • Create and manage promotional campaigns to drive traffic and sales • Manage customer service inquiries and complaints 	

Integrated Cloud-based ISP Billing System 

August 2018

Led the development of an innovative ISP Billing System leveraging cloud technologies, enhancing operational efficiency and financial processes. Our solution seamlessly integrated cloud infrastructure, ensuring scalable and secure billing operations for Internet Service Providers.

- ❖ Integration with payment gateways (bKash, Nagad, Upay, SSL Commerze)
- ❖ Architected a cloud-based billing system for ISPs, providing scalability to accommodate varying user demands and optimizing resource allocation.

Advanced Vehicle Tracking System 

June 2015

Led the development of a cutting-edge Vehicle Tracking System, revolutionizing logistics and fleet management. Our solution employed real-time GPS tracking, robust data analytics, and intuitive interfaces to empower businesses with enhanced visibility into their vehicle operations.

- ❖ Engineered a scalable and efficient system for real-time GPS tracking, ensuring accurate and timely location updates for the entire fleet.
- ❖ Implemented geo-fencing and route optimization algorithms, reducing fuel costs and improving overall operational efficiency.