



Arifur Rahman

Experienced software engineer focused on driving business growth by building efficient, user-friendly web solutions.

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WORK HISTORY

Business Automation Ltd.

Software Engineer

July 2018 to Present

- Design, develop, test, and maintain software applications in line with project requirements and coding standards.
- Collaborate with stakeholders to gather and analyze software requirements, ensuring clear understanding of objectives.
- Develop software architecture, data models, database design, and user interfaces.
- Write clean, efficient, and well-documented code in PHP, Python, and JavaScript.
- Debug and resolve software issues to ensure functionality and performance.
- Stay current with industry trends, technologies, and best practices.
- Conduct research and propose innovative solutions to enhance development processes.

Wardan Tech Ltd.

Software Developer

August 2017 to June 2018

- Designed, built, and maintained web applications using PHP and the Laravel framework.
- Wrote clean, high-performance, and maintainable code in PHP, Python, and JavaScript.
- Developed APIs for various platforms.

eSoftArena Ltd.

Junior Software Developer

May 2017 to July 2017

- Developed, maintained, and deployed production code for client websites using HTML, CSS, Sass, JavaScript, and jQuery.
- Conducted quality assurance testing to ensure cross-browser compatibility and mobile responsiveness.

EDUCATIONAL BACKGROUND

Master of Cyber Security

Bangladesh University of Professionals, 2024 - Present
First Semester SGPA - 3.67 out of 4

Master of Business Administration (MBA)

University of Dhaka Affiliated
Major in Finance and Banking (CGPA - 3.16 out of 4)

IT Scholarship Programme - IsDB-BISEW

Post Graduate Diploma (PGD)
Web Application Development with PHP and Frameworks

SKILLS & PROFICIENCIES

Programming Languages

PHP, Python, SQL, JavaScript, CSS, HTML

Libraries & Frameworks

Laravel, Lumen, CodeIgniter, WordPress, Flask, MySQL, SQLite, Vue.js, Inertia.js, jQuery, Bootstrap

Tools & Platforms

Git, Composer, Redis, Postman, Docker, Jenkins, Webpack, Jira, Lighthouse, Pinia, Trello, PhpStorm, Metasploit, Burp Suite

APIs: REST, SOAP

SELECTED PROJECTS

Bangladesh Investment Development Authority (Prime Minister's Office)

BIDA is the apex investment promotion agency of Bangladesh, offering 112 online services.

- Developed and maintained a SOAP API for online transactions with Sonali Bank.
- Created a microservice using the Python Flask framework.
- Built 17 services using the Laravel framework.
- Developed a REST API using the Lumen framework for 5 stakeholder services.

Under 5 Analytics Hub (a2i – Aspire to Innovate)

This project provides users with access to key statistics on child health and mortality (ages 0 to 5) in Bangladesh.

- Utilized Laravel, Python libraries (NumPy & pandas), heat maps, outlier detection, extrapolation, association and correlation analysis, and Geographic Information Science (GIS) techniques.

Smart Land Service Delivery System (Ministry of Housing and Public Works)

Revolutionized land management by creating a digital platform that streamlines processes and enhances accessibility.

- Enabled citizens to access land records, submit applications, and track request statuses in real-time.
- Integrated advanced technologies, including document verification, NID, and TIN verification, to ensure transparency, security, and efficiency in land transactions.
- Reduced manual paperwork, minimized errors, and accelerated the processing of land-related services.
- Built public trust with a user-friendly interface, empowering citizens to manage their land assets confidently.

Other Projects

- National Financial Inclusion Strategy (Bangladesh Bank)
- Tour Operator and Tour Guide Management (Bangladesh Tourism Board)
- Travel Agency Management System (Ministry of Civil Aviation and Tourism (MoCAT))
- Klaudio Fashion (E-commerce)
- Inventory Management (Business Automation Ltd)