Md Sumon Islam

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Professional Summary

A highly skilled Backend Developer with expertise in designing, developing, and maintaining web applications and APIs. Proficient in creating scalable, secure, and high-performance solutions. Experienced in collaborating with cross-functional teams to deliver innovative software.

Technical Skills

- **Programming Languages:** PHP, JavaScript, Python, SQL
- **Frontend:** HTML, CSS, Bootstrap, Tailwind CSS, jQuery, React
- **Frameworks:** Laravel
- **Databases:** MySQL
- **CMS:** Wordpress
- **Version Control:** Git, GitHub
- **APIs:** RESTful API development
- **Other Skills:** VMware, MVC architecture, Code optimization, debugging, Problem-Solving, Communication, Team Collaboration

Professional Experience

DevOps Engineer | RMG Sustainability Council | Dhaka, Bangladesh | June 2020 – Present

- Developed and implemented scalable web applications using PHP, Laravel, WordPress, and MySQL.
- Developed IT inventory management software, ensuring seamless functionality and efficiency of organizational websites.
- Administered Linux servers, managed virtualization technologies like VMware and Docker, and enhanced server security and performance.

Junior IT Officer | Stichting Bangladesh Accord Foundation | Dhaka, Bangladesh | July 2017 – May 2020

- Built and maintained web applications using PHP, Laravel, and MySQL.
- Resolved complex IT issues, supported network systems, and maintained hardware including CC cameras and training tools.

Web Developer | Exodus IT | Dhaka, Bangladesh | November 2017 – February 2017

- Developed web applications using Bootstrap, PHP, Laravel, and MySQL.
- Delivered software solutions and customer support for software products.

Intern | Webhawks IT | Dhaka, Bangladesh | July 2016 – October 2016

- Created responsive web applications with Laravel, integrating Bootstrap and jQuery for dynamic user interfaces.

Education

- **BSc in CSE** | European University of Bangladesh | Dhaka, Bangladesh | 2019
- **Diploma in Computer Technology** | Rajshahi Polytechnic Institute | Rajshahi, Bangladesh | 2015

Certifications

- **CompTIA A+** | Hardware/OS Proficiency | 2023
- **Red Hat Enterprise Linux 9 Fundamentals** (Coursera) | Server Administration | 2023
- **MikroTik RouterOS Administration** | Linux Pathshala Limited | 2022
- **Advanced PHP & Laravel** | Self-Trained via 6 Production Projects
- **Front-End Development** | Udemy Certification (HTML5, CSS3, Responsive Design) | 2021
- **Windows Server Management** | BASIS Institute | 2020
- **Crash Course on Python** | Coursera Crash Course | 2021

Additional Contributions

- Configured virtual machines and hosting environments, optimizing server performance and security.
- Deployed wildcard SSL, enhanced firewall security, and set up multi-PHP versions with Apache.

Projects

Inventory Management System (Laravel/MySQL)

- Digitized procurement workflows, enabling real-time stock tracking for production teams.
  GitHub: https://github.com/msicse/inventory-management

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News Aggregator | Laravel/MySQL

- Implemented: Queue workers, full-text search, cron scheduling
  GitHub: https://github.com/msicsenews-aggregator

Task Management System | Laravel/React/Inertia.js

- Boosted team efficiency by 40% through automated task assignment and real-time progress tracking
- Implemented: Drag-and-drop interface, role-based permissions
- *Tech: Laravel 11, MySQL, Inertia.js, Tailwind CSS*
  GitHub: https://github.com/msicse/task-management

Project Management System | Laravel 11/React

- Improved team productivity
- *Tech: Laravel, MySQL, Inertia.js, Tailwind, Laravel Sanctum*
  GitHub: https://github.com/msicse/project-management