# MD. MASHUD RANA

## Senior Full Stack Developer

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## SUMMARY

I am a results-driven Senior Full Stack Developer with over 5 years of experience specializing in the design, development, and deployment of large-scale web-based systems. I am skilled in backend development using PHP (Laravel) and frontend technologies including React.js and Vue.js. With proven expertise in Microservice Architecture and REST API design, I deliver high-quality, scalable software

## EXPERIENCE

### Senior Full Stack Developer

**ITclan BD**

📅 07/2020 - Present  📍 Dakshin Khan, Dhaka

A tech company specializing in custom software development

- Lead development of web and SaaS applications using Python (FastAPI, Flask, Django), PHP (Laravel), JavaScript (Vue.js, React.js, Alpine.js, jQuery), and RESTful APIs
- Designed and optimized databases in MySQL, PostgreSQL, and Redis, ensuring up to 30% faster query performance and improved data consistency
- Architected and deployed microservices using Docker, RabbitMQ, and multi-tenancy (multi-database) structures to enhance scalability and maintainability across SaaS platforms
- Improved application performance by 40% through advanced caching, Laravel queues, scheduling, and broadcasting mechanisms
- Collaborated with international clients to gather requirements, manage timelines, and deliver custom web solutions aligned with business goals
- Built and maintained API documentation using Swagger UI, improving developer onboarding efficiency
- Developed and launched multiple projects, including Inventory Management and Fulfillment System (SaaS Microservice), Task Management Platform (SaaS), Resource Management System (SaaS), Political Job Portal and Booking Systems, and custom business websites

### Laravel Developer

**Amazing Soft**

📅 10/2019 - 07/2020  📍 Elephant Road, Dhaka

A software development company focused on creating innovative solutions

- Designed and developed scalable web applications, focusing on robust database design and effective use of PHP (Laravel), Vue.js, and MySQL

## STRENGTHS

⚡ **Communication**
Good communication skills in English, both written and spoken

⭐ **Adaptability**
Ability to cope up with different situations

⭐ **Work Ethic**
Cooperative, Innovative & Hardworking

🏅 **Leadership**
Organizing & leadership competence

## KEY ACHIEVEMENTS

⚡ **Career Progression at ITCLAN BD**
Joined ITCLAN BD as a Web Application Developer and successfully advanced to the position of Senior Full Stack Developer through consistent performance, innovation, and leadership in project development

🏅 **Project Contributions**
Contributed to multiple full-cycle web application projects, improving performance, scalability, and user experience

💡 **Team Collaboration**
Collaborated with cross-functional teams to deliver high-quality software solutions on time

## SKILLS

### BACKEND

PHP   Laravel   Python   Flask

Django   REST   Microservices

RabbitMQ   Caching   Swagger

## EXPERIENCE (CONTINUED)

### Junior Laravel Developer
**Genie-iot**

📅 02/2019 - 09/2019    📍 Kawran Bazar, Dhaka

A company known for its innovative IoT solutions

- Contributed to a development team building core features for web applications using Laravel, gaining valuable hands-on experience

## EDUCATION

### Bachelor of Science
**Bangladesh University of Business And Technology (BUBT)**

📅 01/2016 - 10/2026    📍 Dhaka, Bangladesh

### High School Diploma
**Rangpur Polytechnic Institute**

📅 01/2016 - 01/2016    📍 Rangpur

## CERTIFICATION

### LICT (Web Development)

Certification in Web Development from LICT

## LANGUAGES

### English
Proficient

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### Bengali
Native

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## SKILLS (CONTINUED)

### DEVOPS & TOOLS

Docker   AWS   EC2   Digital Ocean
Nginx   Apache   Git   GitLab
Linux   Ubuntu   Unix Shell Scripting
Bash

### TESTING & OTHER

PHPUnit   Data Structures

## PROJECTS

### Various Software Projects

📅 07/2020 - Present

Various software projects focused on improving business processes

- Inventory Management and Fulfillment System - Developed as SaaS Microservice
- Task Management Platform - Delivered with a focus on user experience
- Resource Management System - Created for effective resource allocation
- Political Job Portal - Designed to connect job seekers with opportunities
- Custom business websites and feature enhancements - Tailored to specific client needs