

FAHAMIDUL HAQUE

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Profile Summary

Software Engineer with **2+ years of experience** specializing in Laravel, React, Next.js. Strong expertise in designing scalable architectures, and implementing best coding practices. Passionate about system design and optimizing performance for large-scale applications.

Skills

- **Language:** PHP, JavaScript, SQL, C++
- **Framework:** Laravel, React, Next.js, jQuery
- **Database:** SQL Server, My SQL
- **Security:** JWT Authentication, Passport Authentication
- **Architecture:** Microservices Architecture
- **Design Principle:** SOLID Principle, Object-Oriented Programming (OOP)
- **Design Pattern:** Singleton, Factory Pattern, Repository Pattern
- **Version Controlling:** Git (GitHub, GitLab), Conventional Commit, Git Workflow
- **Methodologies:** Agile

Experience

MysoftHeaven BD Ltd, Dhaka, Bangladesh –Software Engineer

Nov 2022 – Present

Lease and Settlement Management System

- Developed a land and property lease settlement system integrated with four Laravel-based microservices: Log Report Management, Admin Portal, Office Portal, and Workflow.
- **SOLID Principles Repository Pattern:** Implemented clean and maintainable code using the Repository Pattern for efficient data handling and business logic separation.
- **Authentication SSO:** Integrated **Single Sign-On (SSO)** for office users via the Land Service Gateway (LSG), ensuring secure authentication and seamless access.
- **Third-Party API Integration:** Developed and optimized API integrations for large-scale government data exchange, ensuring data consistency and performance.
- **Security Access Control:** Developed robust role-based access control (RBAC) and security policies to safeguard sensitive data.
- Tools and Technologies: Laravel, React, jQuery, Tailwind CSS, MySQL, Microservices, SSO

Smart Case

- Developed a comprehensive system for managing superior court-related cases, allowing different ministries, organizations, divisional commissioners, and district commissioners to enter and track cases.
- **Doctor API Integration SSO:** Integrated **Single Sign-On (SSO)** through Doctor, enabling seamless authentication for multiple user roles.
- **Workflow Automation:** Designed and implemented a structured five-step case workflow, ensuring smooth processing by different users at each stage with Role-Based Access Control.
- **Business Logic Optimization:** Developed and refined complex business rules to streamline case approvals, data validation, and document handling.
- Tools and Technologies: Laravel, jQuery, MySQL, Doctor API, SSO.

Land Consultancy

- Developed a land consultancy platform where citizens can find consultants with specific expertise and services,

all powered through APIs.

- **Consultant Search Filter:** Enabled citizens to filter consultants by service type, rating, and price, enhancing user experience and service discovery.
- **Payment Gateway Integration:** Integrated a secure payment gateway to allow citizens to pay for consultancy services.
- **Approval Process Messaging System:** Developed a messaging feature for communication between citizens and consultants before and after consultancy sessions.
- **Tools and Technologies:** React, Nextjs, Laravel, MySQL, Payment Gateway, Authentication, Phone Verification.

Education

American International University - Bangladesh (AIUB)

Jan 2018 – May 2022

BSc in Computer Science and Software Engineering

- CGPA: 3.48

Other Skills

- Quick Learner
- Attractive Manner
- Punctuality

Reference

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