

ABDULLAH AL SHAHIN

Software Engineer

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Jhenaidah, Khulna, Bangladesh



SUMMARY

Dedicated Software Engineer with over 4 years of experience specializing in PHP, JavaScript, and Python application development, as well as SQL and MongoDB database management. Exceptional analytical skills and a proven track record of implementing solutions that enhance system performance.

EXPERIENCE

Software Engineer

OSCORP Foundation

09/2024 - Present Gulshan Dhaka, Bangladesh

- Developed and maintained scalable microservices architecture to improve system modularity and maintainability.
- Integrated microservices with databases using SQL and MongoDB to ensure smooth data flow across services.
- Utilized Docker and containerization for efficient deployment and orchestration of microservices.
- Collaborated with cross-functional teams to define service boundaries and optimize communication between microservices.
- Implemented RESTful APIs to support seamless interactions between microservices and external clients.
- Ensured high availability and fault tolerance of services through proper load balancing and distributed system design.

Backend Developer

eG System BD

06/2023 - 08/2024 San Antonio, Texas

- Utilized Python for data processing across multiple projects, enhancing efficiency in backend operations and data handling in microservices, Laravel, and MERN applications.
- Built and maintained RESTful APIs in Laravel to support various client applications.
- Worked on MERN (MongoDB, Express, React, Node.js) stack to build dynamic, responsive web applications.
- Integrated Node.js backend with MongoDB, handling data retrieval, validation, and processing efficiently.
- Applied best practices for security, authentication, and performance optimization in both Laravel and MERN applications.

Junior Engineer

Medigene IT

06/2021 - 06/2023 Dallas, Texas

- Developed dynamic and responsive user interfaces using Laravel Blade templating engine.
- Designed and implemented RESTful APIs in Laravel to enable seamless communication between front-end and back-end systems.
- Applied best practices for API security, including token-based authentication and data validation.
- Optimized API performance by caching responses and implementing rate limiting.

EDUCATION

Bachelor of Science in Computer Science

European University of Bangladesh

05/2021 - 09/2024 2/4 Gabtoli, Mirpur, Dhaka, 1216

Diploma in Computer Science

BCMC College of Engineering and Technology

06/2017 - 06/2020 Dhaka Road, Jashore 7400

PROJECTS

Exam System - Laravel

A web-based exam management system built with the Laravel framework. It allows for the creation, management, and evaluation of exams.

https://github.com/abdullahalshahin/exam-system

F-Mail (Email Application) - MERN

A full-stack email application similar to Gmail, developed using the MERN stack (MongoDB, Express, React, Node.js). Features include user authentication, inbox management, and email sending/receiving functionalities.

https://github.com/abdullahalshahin/f-mail

Automated File Processing - Python

A Python application designed for automated file processing tasks, such as data extraction, transformation, and loading (ETL) from various file formats.

https://github.com/abdullahalshahin/automated-file-processing

SKILLS

PHP

JavaScript

Python

SQL

MongoDB

Laravel

MERN

Linux

VPS Server Control

LANGUAGES

Bangla

Native



English

Advanced



FIND ME ONLINE



Website

https://abdullahalshahin.github.io/me



Github

http://github.com/abdullahalshahin