# **Amadul Haque**

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## **Professional Summary**

Proficient and dedicated Backend Developer with over 3 years of hands-on experience in designing, developing, and optimizing backend systems. Skilled in leveraging PHP and the Laravel framework to deliver scalable and high-performing applications. Adept at integrating RESTful APIs, implementing complex database structures, and adhering to best practices such as SOLID principles and PSR standards. Experienced in collaborating with cross-functional teams to create user-centric solutions, automate processes, and enhance system efficiency. Demonstrated expertise in problem-solving through competitive programming and certifications, with a proven ability to contribute to impactful projects in e-commerce, inventory management, and more.

#### **Skills**

• Languages: PHP, JavaScript

 Frameworks: Laravel, React.js, Next.js, Livewire

• Databases: MySQL, MongoDB

• Web Services: RESTful APIs, WebSockets

• Version Control: Git, GitHub

• **DevOps:** DigitalOcean,Docker

 Tools: Postman, VS Code, Composer, PHPUnit

 Other: SOLID Principles, PSR-4, OOP Design, Agile Methodologies

## **Experience**

### **Full Stack Developer**

Steadfast Courier Limited, March 2024 - Present

- Developed a Laravel/PHP package to support both RESTful API and Blade-based implementations, enhancing system flexibility.
- Designed and implemented advanced e-commerce features to streamline operations and improve the user experience.
- Built and managed enterprise-level stock and user management functionalities, optimizing inventory and user workflows.

## **Backend Developer**

My Outsourcing Limited, 2023 - 2024

- Customized and enhanced the ViciDial application, an open-source call center solution, to meet specific business needs, optimizing system performance and usability.
- Developed and deployed an advanced inventory management solution, enabling businesses to efficiently track and manage stock levels, product variants, and orders in real time.

#### Jr. Backend Developer

Softmax Online School, 2021 - 2023

- Assisted in the development of an Education Management System using Core PHP and JavaScript, contributing to features that streamlined administrative tasks.
- Supported office automation initiatives by implementing basic backend functionality, improving workflow efficiency.
- Worked on simple variant management features, enabling the handling of different product attributes such as sizes and colors
- Collaborated with senior developers and team members to troubleshoot issues and ensure smooth delivery of projects.

#### **Problem-Solving Experience**

- <u>LeetCode</u>: Solved 30+ problems, focusing on data structures and algorithms, improving efficiency in problem-solving and coding techniques.
- <u>HackerRank</u>: Enhanced coding skills by solving problems and earning the Software Engineer
  Certificate, demonstrating proficiency in core programming concepts.

#### **Education & Certifications**

Madrasah Fazil, First Year - Baghia Al-Amin Kamil Madrasah Software Engineer Certificate - <u>HackerRank</u> Full Stack Web Developer - Ostad

## **Personal Projects**

- Optimized API performance through efficient database queries and caching strategies.
- Automated e-commerce operations, increasing efficiency and reducing manual work.
- Query Converter Package: PHP package that converts raw MySQL queries to Eloquent ORM queries.
- Money Exchange Platform: Managed mobile banking payments with secure transaction handling.