# **Md Monir Hossain**

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### **SUMMARY**

Software Engineer with 5+ years of expertise in architecting enterprise-level web solutions, WordPress plugins with 100K+ combined active installations. Experienced in leading development teams using Agile methodologies while implementing robust CI/CD workflows using GitHub Actions and Docker containerization. Advanced proficiency in full-stack development, specializing in backend technologies including PHP frameworks (Symfony, Laravel), Python, C/C++, Node.js/Express.js. Demonstrated expertise in WordPress core development, WooCommerce solutions, custom RESTful APIs development and integrations, payment gateway integration, and database optimization. Strong command of TypeScript, MySQL, Git, OAuth.

## **EXPERIENCE**

## Software Engineer L2

**Code Rex** 

#### July 2024 - Present, Dhaka, Bangladesh

- · Led a team of 5 developers in developing and maintaining a suite of WordPress plugins, with 2000K+ all-time downloads.
- · Architected and launched 3 premium WordPress plugins generating over \$100K annual recurring revenue through direct sales.
- · Improved plugin performance and compatibility across major WordPress versions (5.x 6.x).
- · Implemented automated testing and deployment pipelines reducing release cycles from 2 weeks to 3 days.
- · Optimized freemium conversion rates from 2% to 5% through strategic feature implementation and UX improvements.

### **Software Engineer L1**

**Code Rex** 

#### August 2022 - June 2024, Dhaka, Bangladesh

- Spearheaded development of Product Feed Manager for WooCommerce plugin, growing active installations from 2K to 15K+ in 12 months
- Developed custom WooCommerce functionalities including product feed generation and cart recovery systems, processing 100K+ products daily.
- · Integrated multiple third-party APIs (Google Content, Facebook Graph, eBay) with 99.9% uptime.
- · Optimized database queries for high-traffic stores, reducing load times by 40% for stores with 50K+ products.
- · Contributed to WordPress Core 6.4 and maintained 100% compatibility with major WordPress releases.

## **Junior Software Engineer**

**Code Rex** 

#### December 2020 - July 2022, Dhaka, Bangladesh

- · Developed custom WordPress theme components and plugin features, resolving 100+ bug tickets with 95% client satisfaction.
- Built responsive UI elements using JavaScript and SASS, improving mobile performance by 30% across 10+ client sites.
- · Collaborated with senior developers on plugin development, contributing to 3 major version releases.

### **EDUCATION**

## **Bachelor of Science in Computer Science & Engineering**

United International University • Dhaka, Bangladesh • 2021

## CERTIFICATIONS

## **Building RESTful APIs with Node.js and Express**

LinkedIn · 2024

## **Intermediate Python for Data Science**

DataCamp · 2019

### Web Application Development - PHP

BASIS institute of Technology Management • 2017

## **SKILLS**

Programming Languages: PHP, TypeScript, Python, Java, C, C++ Frontend Technologies: React.js, HTML5, CSS3, TailwindCSS

Backend & APIs: Node.js, Express.js, RESTful APIs, MySQL, MongoDB

DevOps & Tools: Docker, CI/CD, Git, GitHub Actions

Other Technologies: OAuth, WebSockets, Payment Gateways