

Md. Abdur Rahman

Fullstack Software Engineer

Dhaka, Bangladesh

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Summary

Fullstack Software Engineer with 5 years of experience building modern, scalable web applications. Proficient in Next.js, Laravel, and cloud-based architectures. Known for solving complex problems, leading development teams, and delivering impactful systems used across international markets.

Skills

Backend: PHP, Laravel, Node.js, REST APIs, JSON

Frontend: React.js, Next.js, Zustand, Redux, RTK Query, Inertia.js, Vue.js, Alpine.js, Tailwind.css, Shadcn, JavaScript, jQuery, HTML5, CSS3, Bootstrap

Programming: TypeScript, C, OOP, SOLID Principles, Design Patterns, Data Structures, Algorithms

Database: MySQL, PostgreSQL, SQLite

DevOps & Tools: Git, GitHub, CI/CD Pipelines, Linux Servers, Redis (Cache), Cloud Platforms (Google, AWS)

Platform Programming: SaaS Applications, CRM Platforms, ERP Systems, Cloud Storage Systems, Chatbot Services, Document Authentication Systems

Key Achievements

- Built and launched SaaS platforms used in 10+ countries, including Ignition Shipping, Auctions, Accounting and [Taskip CRM](#), reducing customer onboarding time by 30%.
- Designed and deployed a licensing server and client package, reducing software piracy by 80% and securing 2000+ product activations daily.
- Rebuilt and digitized the [Training Management System](#) for 8M+ users, generating 5 crore BDT in profit and securing national project approval.
- Engineered cloud storage integration using Wasabi S3 and AWS, boosting file sync reliability by 50% across multiple SaaS platforms.
- Scraped data from 20+ eCommerce sites, streamlined REST APIs, and deployed endpoints on AWS, accelerating client data acquisition by 60%.
- Delivered DevOps initiatives by implementing CI/CD pipelines on AWS and Google Cloud, cutting deployment times by 40% and boosting release frequency.

Experience

Fullstack Software Engineer

Oct 2024 – Present

Ignition IT Labs, Dubai, UAE (Remote)

- Delivered SaaS platforms (Ignition Shipping, Olfat Auction, Olfat Export Accounting) used across 10+ countries, cutting onboarding time by 30%.
- Established a WhatsApp chatbot for 700+ customers, reducing customer service response time by 40%.
- Optimized SQL queries and queue scheduling, improving tracking speed by 40% and scalability by 30%.
- Designed a loyalty card system, increasing customer retention by 20% and boosting cross-sales by 15%.

Full Stack Software Engineer

Oct 2022 – Jan 2024

Xgenious, Dhaka, Bangladesh

- Developed core modules and multi-tenant architecture for [Taskip CRM](#), boosting SaaS revenue by 20% and onboarding 50+ client teams.
- Innovated a licensing and anti-piracy server from scratch, securing 2000+ daily activations and increasing company revenue by 20–30%.
- Prepared a multi-tenant cloud storage system (AWS/Cloudflare/Wasabi), improving file sync reliability by 50% across all SaaS products.

- Mentored co-workers on Git workflows and CI/CD best practices, boosting deployment speed and delivery efficiency by 15%.

Software Engineer

Tappware Solutions Limited, Dhaka, Bangladesh

Mar 2021 – Sep 2022

- Digitized the [Training Management System](#) for 8M+ users, securing 5 crore BDT in profit through system analysis and documentation.
- Enhanced [Docvaly's](#) authentication system with PayPal integration and document scanning, reducing verification errors by 35%.
- Improved a Laravel-Vue National ID KYC onboarding system, accelerating user onboarding by 25% and reducing manual verification delays.
- Improved testing practices with QA teams, cutting post-deployment bugs by 40%.

Software Engineer

LuminousLabs, Dhaka, Bangladesh

Oct 2020 – Feb 2021

- Developed marketplace modules for [Dropmatrix ERP](#) (Germany), improving media upload reliability by 30% and reducing production bugs by 20%.
- Boosted system efficiency by 30% through Laravel queue optimization and query tuning.
- Created reusable Laravel packages, accelerating development cycles by 20% with queue and event-driven workflows.
- Maintained 99.9% system uptime by supporting production environments and collaborating with QA teams in Agile standups.

Projects

- **Budget Track:** Conducted a free personal finance app supporting 20+ budget types, helping 10+ users manage finances seamlessly.
- **Taskip CRM SaaS:** Led the development of a multi-tenant CRM platform, increasing user adoption by 25% and generating new SaaS revenue.
- **Ignition Shipping Platform:** Launched a SaaS platform streamlining logistics across 10+ countries and cutting customer onboarding time by 30%.
- **Xg Licensing Server:** Engineered an anti-piracy platform, slashing software piracy by 80% and securing 2,000+ product activations daily.

Education

B.Sc. in Computer Software Engineering

Bangladesh University of Business & Technology (BUBT)

May 2015 – Dec 2019

Achievements

- Mentored 50+ contestants in programming contests and organized IT competitions and workshops for 600+ students, promoting coding excellence and tech education.
- Showcased robotics and IT projects to 2M+ visitors at Digital World Bangladesh, inspiring innovation among youth and professionals.

Languages

English (Proficient), Bengali (Native)

Interests

Algorithm Challenges, Web Development, Software Architecture, Pet Projects, Cloud Computing