

Md. Kamrul Hasan

Software Engineer

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SUMMARY

Software Engineer with **4+ years of experience** in designing, developing, and deploying **web and SaaS applications**, including **Employee Live Tracking Apps, Garments ERP, CRM, POS, e-commerce platforms, LMS, and Medical Management Systems**. Skilled in **PHP/Laravel, REST APIs, MySQL, JavaScript, Vue.js, React.js, and cloud hosting**. Experienced in **team leadership, agile development, CI/CD, and third-party API integrations**, including **payment gateways**. Adept at improving system performance, automating business processes, and delivering **scalable, high-quality** solutions with measurable business impact.

PROFESSIONAL EXPERIENCE

OPTICODEX

Sector- 05, Road- 08, House- 01, Uttara , Dhaka

Full Stack Developer (Remote)

JAN 2025-Present

- **Designing and developing an Employee Live Tracking App**, expected to improve workforce productivity by **15–20%**, reduce idle time by **30%**, and enhance attendance accuracy through real-time monitoring.
- **Contributing to the development of a Garments ERP system** (modules: inventory, production, HR, supply chain), expected to improve resource utilization by **25%**, reduce manual reporting errors by **40%**, and accelerate management decision-making.
- Leading a cross-functional team of **5 engineers**, delivering **35+ new features and bug fixes** with focus on scalability, performance, and security.
- Collaborating with product, marketing, and operations teams to align ERP and tracking solutions with organizational goals, supporting measurable cost savings and faster order fulfillment.

WEB SOLUTION FIRM

1283 (1st Floor), East Monipur, Begum Rokeya Sarani Road, Mirpur-10, Dhaka-1216

Full Stack Developer

MAR 2021-Present

- Delivered **45+ web and SaaS projects** for local and international clients, ensuring high-quality solutions, on-time delivery, and client satisfaction.
- Developed scalable applications including **SaaS e-commerce platforms, CRM systems, POS solutions, Medical ERP, Fundraising platforms, and Learning Management Systems (LMS)**.
- Designed and implemented **REST APIs** and integrated multiple **third-party APIs**, including **payment gateways**, to enable secure and seamless data exchange across platforms.
- Built features to enhance **system performance, user experience, and business process automation**.
- Collaborated with cross-functional teams to gather requirements, define technical specifications, and deliver **secure, maintainable, and scalable architectures**.
- Applied modern technologies and best practices in **PHP/Laravel, MySQL, JavaScript, REST APIs, and cloud hosting**, supporting business growth and operational efficiency.

EDUCATION

IUBAT - UNIVERSITY

4 Embankment Drive Road, Sector-10, Uttara Model Town, Dhaka-1230.

Bachelor of Computer Science and Engineering

2015-2018

CGPA - 3.37/4.00

SKILLS

Program & Project Management:

- Agile (Scrum), Object-Oriented Programming (OOP), REST API Design, Unit Testing, Test-Driven Development (TDD), Continuous Integration and Deployment (CI/CD), Project Planning, Documentation.

Technical Skills:

- **Backend:** PHP, Laravel, REST API, MySQL
- **Frontend:** JavaScript, jQuery, Vue.js, React.js, AJAX, Bootstrap, Tailwind CSS
- **Design & Architecture:** OOP, SOLID, Design Patterns, Clean Code, Refactoring
- **DevOps & Tools:** Git, Git Flow, Code Deployment, VPS, Linux, CI/CD pipelines, Jira, Payment Gateway Integration.

Interpersonal Skills:

- Teamwork, Leadership, Problem Solving, Work Under Pressure, Collaboration, Communication