Monish Roy

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SKILLS

Languages : PHP, JavaScript, HTML/CSS, SQL (MySQL),
Frameworks & Tools : Laravel, jQuery, Bootstrap, Tailwind CSS, Livewire, Alpine JS, API, Git, Github

EXPERIENCE

Smart Software LTD Jan. 2024 – Present
Software Engineer Panthapath, Dhaka

- Optimized the HRM system by integrating a mobile app and ZKTeco Device for **real-time attendance tracking** and streamlining **payroll** processing with management of bank transfers, cash payments, deductions, and earnings.
- Developed scalable ERP workflows for **sales**, **distribution**, and **warehouse-to-micro** inventory management.
- Customized ERP software for different clients to match their business needs. Improved system performance and made daily work processes faster and more efficient by adding new features and fixing slow workflows.
- **Tech Use**: Bootstrap 5, PHP, Laravel, MySQL, jQuery, Google Map API

PROJECTS

CodeTap - Online Tools Platform Feb. 2025 – Present

- Developed a modern online tools platform with multiple utilities for developers and general users
- Built responsive frontend interfaces and optimized backend performance for fast and scalable usage
- Implemented SEO optimization and structured data to improve search engine visibility and traffic

HRM - Human Resource Management System Jan. 2025 – Present

- Developed a complete HRM solution with employee management, attendance, payroll, and leave modules
- Integrated role-based access control and optimized workflow automation for HR operations
- Designed responsive dashboards and reporting features to improve administrative efficiency

SalesForce ERP System Jan. 2024 – Mar. 2025

- Worked on ERP development and Salesforce integration for inventory and business management solutions
- Customized modules based on client requirements and improved system performance and usability
- Collaborated with cross-functional teams to deliver scalable enterprise applications and workflow solutions

EDUCATION

Northern University Bangladesh May. 2025 – Present
BSc in Computer Science and Engineering Dhaka, Bangladesh

- **Relevant Coursework**: Algorithms, Database Systems, Software Engineering, Web Technologies
- **Focus Areas**: Full-Stack Web Development, ERP Systems, and Software Architecture

Ranpur Ideal Institute of Technology Aug. 2019 – Sep. 2023
Diploma in Computer Science Engineering CGPA: 3.76/4.00

- **Relevant Coursework**: Data Structures, Database Management Systems, Programming Fundamentals, Networking
- **Academic Project**: Developed a Library Management System with book inventory, student management, issue/return tracking, and fine calculation features

ACHIEVEMENT

European IT Aug. 2023 – Dec. 2023
Web Development with Laravel First Place Award

- Achieved **1st Place** in the Web Development with Laravel course for outstanding project performance and technical skills
- Built full-stack web applications using Laravel, PHP, MySQL, Bootstrap, and jQuery during the training program
- **Tech Used**: Bootstrap 5, PHP, Laravel, MySQL, jQuery