

Munira Akter

Software Engineer

PROFESSIONAL SUMMARY

Software Engineer with 3 years of experience designing and developing scalable web applications.

Proficient in JavaScript, TypeScript, PHP, React, Node.js, Next.js, and Nest.js, with expertise in microservices, AI solutions, and DevOps. Experienced in team leadership, mentoring, and performance optimization.

Passionate about system design, automation, and user-centric solutions.

KEY SKILLS & TECHNOLOGIES

- **Programming:** JavaScript, TypeScript, PHP.
 - **Frontend & Backend:** React, Next.js, Node.js, Express.js, Nest.js, Laravel, RabbitMQ, Redux, Tailwind CSS, MUI, RESTful APIs
 - **Databases:** MongoDB, PostgreSQL, MySQL, Redis
 - **DevOps & Cloud:** AWS, kubernetes, Linux, Docker, CI/CD Pipelines, GitHub Actions, Jenkins, SonarQube
 - **System Design:** Scalable architectures, Microservices.
 - **Best Practices:** OOP, SOLID principles, Design Pattern, Agile, API documentation Swagger/Postman.
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EXPERIENCE

Software Engineer, [Member Lounge](#), Canada (11/2023 - PRESENT)

- Led development of complex client features across front-end and back-end, ensuring responsive UI, high performance, secure architecture, and scalable solutions for enhanced user experience.
- Scaled multi-instance architecture, increasing 99% efficiency & 90% cost reduction.
- Architected and built a renewal platform to remove complexity, resulting in 70% more purchases.
- Automated CRM data sync, improving data accuracy and reducing manual entry time by 95%.
- Streamlined onboarding, providing guidance on processes, resulting in 80% faster integration.
- Contributed to quarterly and annual planning, identifying key challenges and growth areas to drive strategic improvements and company growth.

Web Application Developer, [Spring Soft IT](#), Bangladesh (01/2022 - 10/2023)

- Built full-featured HRM and CRM apps on Codecanyon, generating revenue and client satisfaction.
- Built a report generation feature for the HRM system to evaluate employee performance.
- Designed a payroll and attendance module, automating payslip generation and reducing manual processing time by 80%.

EDUCATION

Diploma In Application Development

06/2020 - 12/2021

From CodersTrust.

PROJECTS

Member Portal — [Link](#)

- Developed a scalable membership platform with features including multi-year renewal, upgrade options, resource access, and event and job board management.
- Implemented an AI-powered tagging system in discussion forums by email notification, increasing content engagement and user interaction by 40%.
- Developed an automated SMS notification system for event reminders based on dynamic date ranges, increasing event participation by 50%.
- Integrated Stripe and Moneris payment gateways with feature flags, enabling flexible deployment and secure, region-based transaction processing with dynamic tax rate support.
- Implemented complex, responsive UI features, including a Slack-like tagging system with dynamic user mentions, autocomplete, and cursor tracking, ensuring performance across all major browsers.

E-Commerce Microservice — [Link](#)

- Built a custom API Gateway with JSON-based routing logic, improving service orchestration and eliminating reliance on third-party tools.
 - Integrated RabbitMQ for asynchronous jobs and Redis caching, reducing response time by 45%.
 - Implemented a time-based cart item inventory reservation system, enabling inventory to be held for a defined period during checkout, ensuring transaction integrity and preventing overselling during high-traffic events.
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CONTACT

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