

Mashrur Rahman

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LinkedIn: <https://www.linkedin.com/in/mashrurio/>

Portfolio: <https://findmashrur.dev/>

Experience

Senior Developer + Career Developer

April 2022 - Present

Critical Mass Inc.

- Architected an offer creation engine that reduced deployment time for landing page updates by 300x, allowing teams to launch campaigns in hours instead of days.
- Initiated and led development of a QA automation tool that cut content validation time from 2 hours to under 30 minutes while reducing human errors by 80%.
- Restructured content models to simplify updates, eliminating redundant manual work and enabling faster, more reliable launches.
- Automated type check and pre-commit testing hooks, reducing code review loops by 35% and preventing production bugs.
- Led client API integration efforts that enabled real-time package checks, which increased conversion rates.
- Mentored junior developers and produced documents improving onboarding efficiency and strengthening team-wide proficiency.

Senior Software Engineer

June 2021 - April 2022

Capgemini@Meta

- Built a React.js dashboard to visualize CPU and GPU resource usage, improving decision-making for hardware allocation across teams.
- Built a logging framework to track application performance, reliability, and feature adoption, providing actionable optimization insights.
- Improved internal library code and built comprehensive documentation, streamlining adoption across engineering teams.
- Mentored new hires and participated in quarterly planning to align development initiatives with company objectives.

Web Application Developer

April 2020 - April 2021

Storius Limited

- Integrated mapping tools into the platform, supporting investor decisions during early funding rounds.
- Migrated legacy datasets from spreadsheets to a database, improving data accuracy and scalability.
- Built backend APIs and optimized server configurations, ensuring a smooth production launch.
- Collaborated with design teams to ensure seamless alignment between UI/UX and engineering requirements.

Full Stack Web Developer Co-op

Jan - Apr 2020

Rich Media

- Built financial tool interfaces for banking and insurance clients, ensuring smooth integration with complex business rules.
- Optimized backend systems with Docker, reducing server configuration time and improving reliability.
- Developed Chrome extensions to automate repetitive tasks, saving teams significant manual effort.
- Automated client survey reporting, improving QA efficiency and speeding up quality audits.

Education

Seneca College, Toronto, Ontario.

May 2018 - Apr 2021

Computer Programming and Analysis, Advanced Diploma Program | CGPA: 3.6

Award: President's Honor List

| Hackathon: Seneca Digital Health Hackathon

Technical Skills

- **Front-End Development:** [Three.js](#), [D3.js](#), React.js, [Next.js](#), CMS.
- **Backend:** [Node.js](#), AWS, NGINX, GraphQL, REST API
- **Database:** PostgreSQL, SQL, Query Optimization
- **UI & Accessibility:** Responsive, WCAG-compliant interfaces; strong HTML, CSS, SCSS, and modular CSS
- **Testing & QA:** Cypress, Jest, Test Automations in CI
- **Build & Tooling:** Docker, Git workflows, Webpack, CI/CD
- **Performance Optimization:** UI performance measurement, lazy-loading, and caching strategies
- **Collaboration & Leadership:** Partnering with UX, QA, and product teams; mentoring developers in distributed teams

References available on my LinkedIn Profile.