

MD MIZANUR RAHMAN SHAMIM

Software Engineer

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Mohammadpur, Dhaka, Bangladesh

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, SQL, C, C++, Java

Frontend: React.js, Next.js, Tailwind CSS, HTML5, CSS3, Vue.js, Nuxt.js

Backend & APIs: Node.js, Firebase, REST APIs, RDBMS

Development Tools: Git, GitHub, Postman, Figma, Jira

Core CS & Engineering: DSA, OOP, DBMS, HTTP, SDLC, Agile, Debugging

PROJECTS

DocTime

- Rebuilt major parts of a large-scale healthcare platform, integrating frontend features with backend services and REST APIs to deliver responsive, production-ready experiences with Next.js and TypeScript.

DoctorPro

- Built responsive product sections and reusable front-end components for DoctorPro with Nuxt.js, connecting UI flows to backend APIs for a large-scale healthcare platform while keeping usability, performance, and maintainability in focus.

Giftype

- Designed and built the product end-to-end from a reference direction, creating responsive sections and integrating Firebase real-time analytics.

Media365

- Updated the company website and digital experiences with responsive, component-driven front-end work across mobile, tablet, and desktop.

Firebase Analytics Systems

- Implemented and maintained real-time analytics across multiple Media365 products to support measurable, data-informed improvements.

More Projects: [GitHub](#) — [_ShamimRahmanSam](#)

EXPERIENCE

Jr. Software Engineer at [Media365 Ltd.](#)

March 2024 - Present

- Develop and maintain responsive, production-oriented web experiences using React.js, Next.js, TypeScript, JavaScript, Vue.js, Nuxt.js, HTML, CSS, and Tailwind CSS.
- Contribute to large-scale digital and healthcare products, including DocTime and DoctorPro, collaborating with senior frontend and backend developers in a production engineering environment.

- Build reusable frontend components and responsive interfaces across desktop, tablet, and mobile, integrating REST APIs and backend services.
- Use Postman to test and troubleshoot API-driven functionality, working with backend developers to ensure reliable frontend-backend communication.
- Work within an Agile development workflow using Jira for task tracking and collaboration, while implementing and maintaining Firebase analytics systems across multiple products.

Freelance Asst. Director at Bangladesh Film & TV Commercial Media Industry.

December 2015 – January 2024

- Worked across television commercials, film, web, and digital productions in Bangladesh.
- Collaborated with directors, producers, actors, production teams, agencies, and brands across multiple professional productions.

Private Tutor – IT, Programming & STEM

July 2012 – Present

- Provide private instruction in programming, IT, mathematics, and STEM-related subjects.
 - Develop customized learning approaches based on individual student needs and learning objectives.
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EDUCATION

Bachelor of Science (B.Sc.) in Computer Science & Engineering

[Bangladesh University](#)

CGPA: 3.16 / 4.00 | Passing Year: 2020

Higher Secondary Certificate (H.S.C.) – Science

[B.A.F. Shaheen College, Dhaka](#)

GPA: 4.75 / 5.00 | Passing Year: 2015

Secondary School Certificate (S.S.C.) – Science

[Mohammadpur Government High School, Dhaka](#)

GPA: 5.00 / 5.00 | Passing Year: 2013

IELTS - 6.5 (overall)

Professional Certifications

- [Responsive Web Design](#)
- [JavaScript Algorithms and Data Structures](#)
- [SQL](#)
- [Python Core](#)
- [Introduction to Artificial Intelligence – Harvard University \(Coursera\)](#)

More Certifications: LinkedIn – [Shamim Rahman Sam](#)