

SHAHRIAR CHOWDHURY

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EXPERIENCE:

SparkTech Agency

Software Engineer

Dhaka, Bangladesh

May 2025 – Present

- Led client-facing mobile app projects, managing full-cycle development with React Native mastery
- Communicated with clients to gather requirements, provide updates, and deliver tailored solutions.
- Engineered dynamic, reusable UI components and aggressively optimized app performance to deliver seamless, high-quality cross-platform user experiences.

Smart Software Ltd

Software Engineer

Dhaka, Bangladesh

Jan 2025 – May 2025

- Developed and deployed high-performance React Native mobile apps, delivering scalable solutions through solo and team projects.
- Published multiple high-quality apps to the Google Play Store, significantly driving increased user adoption and enhanced market visibility.
- Collaborated with backend team to integrate REST APIs, ensuring seamless and efficient client-server communication.

Urban IT Solution

Junior Software Engineer

Dhaka, Bangladesh

Jan 2024 – Dec 2024

- Built and maintained high-performance cross-platform React Native apps, integrating advanced features like push notifications, real-time location tracking, and seamless offline support.
- Built full-stack apps with React Native (frontend), Node.js (backend), and MySQL; worked closely with clients, created scalable APIs, and ensured fast, reliable performance.

SKILLS: React Native, React, JavaScript, Node.js, Express.js, C/C++, SQL, MySQL, MongoDB, Redux, Tailwind, GitHub, Postman

EDUCATION:

East West University

B.Sc. in Computer Science & Engineering

May 2018 – May 2023

Relevant Courses: DSA, Web Development, Android Dev, Databases, ML, OOP, Programming Fundamentals

PROBLEM-SOLVING:

- Solved 450+ algorithmic and data structure problems across multiple platforms, emphasizing optimization and logical problem-solving.
- Competed in online and inter-university programming contests to enhance speed, accuracy, and collaborative skills.

PUBLICATION:

A Sustainable E-waste Management System and Recycling Trade for Bangladesh in Green IT

[View Publication](#)

UNDER REVIEW:

Building a Machine Learning Framework for Software Verification and Validation

- Data was collected and analyzed using jHawk. Machine learning algorithms were applied to ensure the accuracy of the analysis, verifying the data's integrity and reliability through advanced verification techniques.

CERTIFICATES:

- JavaScript** (Certified, 2024) – Proficient in core concepts and modern practices [View Certificate](#)
- React** (Certified, 2024) – Skilled in building efficient and scalable React apps [View Certificate](#)
- SQL** (Certified, 2023) – Skilled in queries, data handling, and DB management [View Certificate](#)
- Node.js** (Certified, 2025) – Proficient in backend development and API design [View Certificate](#)