

# SHAHRIAR CHOWDHURY

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## EXPERIENCE:

### Urabn It Solution

Junior Software Engineer

Dhaka, Bangladesh

Jan 2024-present

- **Developed and maintained mobile applications using React Native**, building apps from scratch as well as improving existing projects, resulting in enhanced performance and user experience.
- **Integrated MySQL, SQL, Node.js, and Express** for server-side development and backend management, ensuring smooth data storage, retrieval operations, and efficient server functionality.
- Implemented **push notifications** and **location tracking** features, increasing user engagement and retention.
- Integrated third-party **APIs** to enable seamless functionality and enhance app capabilities.
- Collaborated with a cross-functional team to design and optimize **UI/UX** for mobile applications.
- **Collaborated with team members for smooth project delivery** while independently developing and maintaining mobile applications, demonstrating versatility in both team and solo work.

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**SKILLS:** C/C++, Javascript, SQL, MySQL, MongoDB, Github, Postman, React, React Native, Vscode, Node js, Express js,Css,

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## EDUCATION:

### East West University

B.Sc in Computer Science & Engineering.

Dhaka, Bangladesh

May,2018-May,2023

Relevant Coursework: Web development, Android App development, Database, Object-oriented programming, Data Structures and Algorithms, Machine Learning, Fundamentals of Programming

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## PROBLEM-SOLVING:

- Solved more than 450 programming problems across various online judges, consistently improving problem-solving skills. Tackled challenges in algorithms, data structures, and optimization to enhance coding proficiency.
- Participated in numerous online contests across different competitive programming platforms, developing time-management skills, sharpening coding abilities, and gaining valuable experience through real-time problem-solving.
- Participated in inter-university programming contests, collaborating with team members to solve complex algorithmic challenges, improving teamwork and coding under pressure, and gaining exposure to competitive environments.

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## PUBLICATION:

A Sustainable E-waste Management System and Recycling Trade for Bangladesh in Green IT,21 October 2022 🔗 [view publication](#)

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## 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.

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## CERTIFICATES:

- **Javascript:** Certified in JavaScript with strong proficiency in core concepts and best practices. |completed:2024 🔗 [view certificate](#)
- **React:** Certified in React development with proven skills in using React effectively | completed: 2024 🔗 [view certificate](#)
- **SQL:** Certified in SQL with expertise in querying, data manipulation, and database management. |achieved:2023 🔗 [view certificate](#)