

Samiul Islam Sourav

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Education

Independent University, Bangladesh

Bashundhara R/A, Dhaka

B.Sc. IN COMPUTER SCIENCE AND ENGINEERING

July 2020 - Present

- **Minor:** Management Information System

Skills

Programming Language C++, Java, Python, PHP, JavaScript, Dart

Markup Languages HTML, CSS

Database MySQL

Library and Framework NumPy, Flutter, Bootstrap

Software and Tool Code Blocks, VS Code, Power BI, IntelliJ, NetBeans

Language Bengali, English

Projects

Chain Diagnostic Center Management System

- Developed a desktop application which is a robust diagnostic management system using object-oriented programming and MVC framework in a JavaFX application for academic coursework. Utilized Java programming to create a user-friendly interface for managing multiple branch chains and also worked with binary files as a pseudo database for passing data.
- **Technologies used:** Java, SceneBuilder, NetBeans IDE

Student Performance Monitoring System

- Developed a dynamic web application for monitoring the performance of a student. Implemented features for showing various graphs and charts, inserting, updating and viewing student's backlog data and also created the database. Utilized PHP for server-side processing and SQL for database management, ensuring data integrity and security.
- **Technologies used:** HTML, CSS, JavaScript, PHP, MySQL, VS Code, GitHub, Xampp, Plotly, Google Charts.