

# Abdula Al Samin

Loc Satkania Chattogram | (+880) 16036-90189 | GitHub |

## SKILLS

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C | C++ | Python | JavaScript | Problem Solving | Data Structures | Algorithms | HTML | CSS | Django | Node.js | Bootstrap | TailwindCSS | SQL | Git |

## PROJECT

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### Car Sales ( Client Repo | Server Repo)

- Developed a car sales platform enabling users to browse, search, and purchase cars.
- Implemented secure user registration and login using email/password.
- Developed an admin panel for managing car listings, user accounts, and reported issues
- Technologies: Python, Django, SQLite, HTML, CSS, JavaScript.

### Bank Management System ( Client Repo | Server Repo)

- Developed a comprehensive bank management system for efficient banking operations.
- Implemented secure account creation, user authentication, and role-based access control.
- Designed modules for managing customer accounts, transactions, and loans.
- Built an admin panel for monitoring user activities, generating reports, and managing accounts.
- **Technologies:** Python, Django, SQLite, HTML, CSS

### Snack Game ( Client Repo | Server Repo)

- Developed an interactive snake game with Python for a fun and engaging gaming experience.
- Designed the gameplay mechanics, including movement, food collection, and score tracking.
- Utilized libraries for creating a dynamic graphical interface.
- Implemented collision detection and increasing difficulty with game progression.
- **Technologies:** Python

## Education

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Diploma in Computer Science Bangladesh Sweden Polytechnic Institute Ongoing

Major in Computer Science and Engineering Technology

SSC from Satkania Model High School, GPA: 4.61

GPA : 4.11| 2021

### ■ Bangladesh Sweden Polytechnic Institute

- Diploma in Computer Science
- 6th Semester
- SSC from Satkania Model High School, GPA: 4.61

## PROJECTS

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### ■ Project Title: Library Management System

#### ■ Description:

- Streamlined library operations and management.
- Automated book tracking and member management.

#### ■ Technologies Used:

- Python, HTML, CSS

- **Role:**
  - Developed backend with Python for data operations.
  - Created user interface with HTML and CSS.
  - Integrated front-end back-end systems.
- **Outcome:**
  - Reduced manual workload and increased efficiency.
  - Enhanced accuracy in library operations.
  - Positive user feedback and improved system understanding ba

## SKILLS & INTERESTS

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- **Programming Languages :** C, C++, Python, Javascript
- **Web Technologies:** HTML, CSS
- **Data Management:** Data Structure, Algorithm, Database
- **Problem Solving:** Algorithmic problem solving skills
- **Interests:** Software development

## CERTIFICATIONS

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## LANGUAGES

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- **Bengali:** Native
- **English:** Proficient