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| **MD Ruhan Ahsan Sarnav**  Nilgong ,visa office, Jashore  **Personal Phone No**: +8801745186442  **E-mail**: [ahsansarnav@gmail.com](mailto:ahsansarnav@gmail.com)   |  |  |  | | --- | --- | --- | | [**GitHub**](https://github.com/Ruhan37) | [**LinkedIn**](https://www.linkedin.com/in/ruhan-ahsan-sarnav-a40b6026b/) | [**YouTube**](https://www.youtube.com/@Ruhan_Cyber_Tech) | |  |

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| Objective |
| As a highly motivated undergraduate in Computer Science and Engineering with a strong passion for Cybersecurity, I aim to build a career as a Cybersecurity Engineer, contributing to securing digital infrastructures and developing innovative security solutions. My academic journey has been enriched by hands-on experience with tools like Burp Suite, Wireshark, and ZAP, alongside proficiency in programming languages such as Java, C, C++, Python, and Bash scripting, enabling me to address complex security challenges. Eager to bridge the gap between theory and practice through impactful internship opportunities, I am committed to advancing my expertise in penetration testing, threat analysis, and secure system design while driving meaningful contributions to the cybersecurity domain |

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| Education | |
| BSc. (Engr.) Computer Science and EngineeringKhulna University of Engineering & Technology (KUET) CGPA: **2.9 (3 semister)** | 2023 |
| Higher Secondary School Certificate (HSC)Govt. M.M. College, jashoreGPA: 5.00 | 2019-2021 |

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| Academic Project | |  |
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| [Task Management](https://github.com/Ruhan37/CSE-2200/blob/main/TaskManagement.exe) | **supabase|Flutter|Desktop App** |  |
| The Task Management App is a sleek productivity tool designed for real-time task and note management with features like secure authentication, instant data syncing via Supabase, and customizable themes. It offers a clean, responsive interface and efficient JSON-based data handling for seamless user experience. With robust backend support and personalization options, it ensures secure, organized, and enjoyable task tracking across devices. | |  |
| [**Console based App**](https://github.com/saif17313/Numerical-Methods-Console-App) | **C++** |  |
| The Numerical Methods Console App is a C++ application designed to solve mathematical problems using numerical methods. It includes root-finding algorithms (Bisection, False Position, Secant, Newton-Raphson), linear equation solvers (Jacobi, Gauss-Seidel, Gaussian Elimination, Gauss-Jordan, LU Factorization), and differential equation solvers (Runge-Kutta Method). Additionally, it supports matrix operations like inversion, providing a comprehensive toolset for tackling complex numerical computations. | |  |
| [**Bank Management**](https://github.com/Ruhan37/Project/tree/main/assignment) | **C++** |  |
| The Bank Management System project in C++ is a console-based application designed to manage essential banking operations efficiently. It includes features like account creation, deposit and withdrawal processing, balance inquiries, and account management with robust data handling. With a user-friendly interface and modular design, the system ensures secure and reliable banking functionality. | |  |
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| Language Proficiency |
| proficient in **Bangla** and **English** |

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| Technical Skill | |
| **Programming Language** | C, C++, Java, Python, Bash scripting, Golang |
| **Database** | Supabase, Firebase |
| **Framework and SDK** | Desktop, Android |
| **Others** | GIT,Burp suite,Wireshark |

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| Achievements | |
| [**Tryhackme**](https://tryhackme.com/cicada3299)  **CEH**  **CTF competetion** | Top 20 %  Bytecapsuleit.com(penetration Tester)  Participated in Buet CTF cse fest 2024(Ranked 139) |

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| Reference | |
| **Dr. M.M.A. Hashem**  **Professor**  Department of Computer Science and Engineering  Khulna University of Engineering & Technology,  Khulna -9203, Bangladesh  E-Mail: **hashem@cse.kuet.ac.bd**  Website: <http://www.kuet.ac.bd/cse/hashem/>  Phone no: **+8801714003949** | **Dr. K. M. Azharul Hasan**  **Professor**  Department of Computer Science and Engineering  Khulna University of Engineering & Technology,  Khulna -9203, Bangladesh  E-Mail: **az@cse.kuet.ac.bd**  Website: <https://www.kuet.ac.bd/cse/azhasan/>  Phone no: **+8801714087273** |