Sk Nayem Ali

📞 +91 9734491722 ✉ sknayemali227@gmail.com

🔗 LinkedIn ⦿ Github

EDUCATION

Academy of Technology	**2021 – 2025**
B.TECH in Computer Science and Engineering ; CGPA : 7.78 (till 6th sem)	*Hooghly , West Bengal*
Chaipat High School	**2020- 2021**
12th : 77.6% — 10th : 61.7%	*Paschim Medinipur , West Bengal*

COURSEWORK

- C/C++
- OOPS
- Data Structures
- Algorithms
- DBMS

PROJECTS

Compile-X

Source code

- Compile-X: An online compiler supporting C/C++, Java, and Python, providing a seamless environment for efficient code compilation and execution across multiple languages
- Tech Stack: *HTML, CSS, API, Node.Js*

Personal Assistant

Source code

- A C++ Personal Assistant to keep you organized by managing tasks, reminders, events, and entertainment options. Built with C++ libraries for smooth performance and a user-friendly command-line interface.
- Tech Stack: *Cpp*

Malware Detection For PC   **Ongoing—Final Year**

Source code

- The "Malware Detection Project for PC" employs machine learning and Python to detect and classify malware, analyzing system behavior and file attributes for real-time threat prevention on personal computers.
- Tech Stack: *ML, Python*

INTERNSHIP & HACKATHON

Salesforce Virtual Internship By SmartBridge   **July - August 2024**

- The Salesforce Virtual Internship Program 2024 provides hands-on experience with Salesforce through online training, real-world projects, and mentorship. It aims to develop skills and offer career growth opportunities.   —View Certificate

One of the Top 7 Grand Finalists in All India – TechNova 2024 (Organized by ESSPL)   **October 2024**

- Recognized as one of the Top 7 Grand Finalists from 2500+ participants across India, representing Academy of Technology under MAKAUT, West Bengal, after clearing 2 rounds before the final round. Competed against prestigious institutions like IIT Madras and IIIT Bhubaneswar.   —View Certificate

Synchronicity Season-1 By Jadavpur University   **January 2024**

- Synchronicity S1 on 20th January 2024, organized by Jadavpur University ACM Student Chapter with Department of Information Technology, Jadavpur University.   —View Certificate

TECHNICAL SKILLS

Web Development : HTML, CSS, JavaScript, API, Node.js
Programming & Algorithms: C/C++, Data Structures and Algorithms (DSA)
Others: VS Code , Git/GitHub , Professional Typing

ACHIEVEMENTS & CERTIFICATIONS

- **One of the Top 7 Grand Finalists in All India – TechNova-2024(Organized by ESSPL)**   —View Certificate
- **Synchronicity Season-1 By Jadavpur University**   — View Certificate
- **50+ DSA qustions** solved in *LeetCode*
- **5 Star** in *HackerRank*
- **CERTIFICATIONS:** HTML5, CSS3, JAVASCRIPT