Mrunal Nirajkumar Shah

Ahmedabad, India | mrunalnshah@protonmail.com | [+91] 8488832883 | www.linkedin.com/in/mrunalnshah

Summary

Computer Science student aspired to be a machine learning engineer with the current skill-set of C/C++, OpenCV, QT, Assembly x86-64 NASM, MASM.

Skills

C/C++   **OpenCV**   **QT 6**

Assembly x86-64 NASM, MASM

Projects

Bus Reservation System [GitHub] {Nov 2022 – Jan 2023}

A bus reservation system with user and admin login would allow users to book tickets, cancel tickets, view the schedule of buses, and check the status of a particular bus. The system would also allow an admin to register new users and register new buses. Overall, this system would provide user to book tickets and also provide admin to manage Bus schedules by registering new buses and also create user ids so new users can access the system. But it does not stop here: date and time validation, file handling, etc are in the system making it more efficient.

> Skill Set: C

hyjinx2i: An Interpreter [GitHub] {Feb 2023 – Nov 2023}

Hyjinx2I is an interpreter which can interpret the very own programming language named hyjinx.

> Skill Set: C++

IVAS: Image, Video and Audio Steganography [GitHub] {Feb 2024 - Present}

IVAS is a GUI app to encrypt messages in images/videos/Audios. Input file + message = encrypted output file. IVAS is a GUI app to encrypt messages in images/videos/Audios. Input file + message = encrypted output file.

> Skill Set: C++, OpenCV, QT 6

Education

Bachelors of Technology in Computer Science & Engineering,
Faculty of Engineering & Technology, GLS University
[2022 - 2026]