

MANPREET SINGH

For SE intern

@ manpreet0182singh@gmail.com
manpreet-singh-a1b927240

+91-7009465760
AshuZ-dot

Vpo Daroli Kalan, Jalandhar Punjab, 144104 India



PROFILE

Analytical, innovative, productive. Good at competitive coding and currently working on my development skills. I want to be a good overall software engineer. Looking forward to the internship and learning new skills.

EDUCATION

B.Tech Information Technology

Indian Institute Information Technology - Allahabad

2020 - 2024

8.10 cgpa

High School Science

St school of Nursing and science-Hoshiarpur Punjab

2016 - 2018

82 percent

PROJECTS

Project 1

Electra

April-2022

- It is an Electric Circuit Simulation Software. Its algorithm is based on Kirchhoff's first law. It also uses the Union-Find algorithm and Gaussian elimination to solve a system of linear equations. Built for Android/Windows.

AshuZ-dot/Electra /Video Link

Project 2

Small Boolean array

December-2021

- A C++ class that makes the boolean array of size 8 times less than normal boolean arrays. A single Boolean variable uses 8 bits of storage which takes 7 bits of extra space than needed. This header file will assign 1 bit to one boolean variable.

AshuZ-dot/bool_array.git

Project 3(Group Project)

Sim-Sim

March-2022

- Java app for allowing users to enter or exit a building for users and admin. Built by Java Swing and MySQL.

AshuZ-dot/Sim-SIM/blob/main/about_project.pdf

SKILLS

C++

java

MySQL

C-Sharp

html

css

unity

Inkscape

C