

Karan Singh

Computer Science Engineer

Seeking an entry-level opportunity with an esteemed organization where i can utilize my skills and enhance in the field of work. Believe in everything is possible with handwork and patience.

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Dehradun, Indian



EDUCATION

BTech in Cyber Security and Forensics

Dehradun Institute of Technology

08/2019 - 05/2023

76.0

Class 12th(Central Board of Secondary Education)

Kendriya Vidyalaya Refinery Nagar Mathura

05/2018 - 05/2019

70.6

Class 10th(Central Board of Secondary Education)

Kendriya Vidyalaya Refinery Nagar Mathura

06/2016 - 06/2017

79.8

PERSONAL PROJECTS

Personal cloud with AAA security

Dehradun institute of technology

Built a personal cloud with online user interface and with 3 factor security features. Accomplished by a team of 4 team members.

Made Server and APIs with golang

Dehradun institute of technology

Made a fully working online server for online diary with several APIs to handle all diary applications like writing, updating ,showing diary entry with MYSQL database.

Detection of cyber attack using ML

Dehradun institute of technology

Made a model that help to predict the cyber attack with the help of machine learning using random forest technique.

Worked on implementing BDM encryption algorithm

Dehradun institute of technology

Implemented and improved BDM(Binary-DNA-Moorse) encryption algorithm efficiency by 80%.

Designed simple Algorithmic Trading

Dehradun institute of technology

Learned about fetching data with the help of API ,filtering it and use it to display a real time candle chart figure.

SKILLS

Cyber security

Competitive coding

Problem solving

Networking

Communication skill

Touch typing

Database

Django

C++

Python

Go

CERTIFICATES

SHAPE AI Cybersecurity bootcamp

IBM security intelligence Engineer

IBM Blockchain developer

Predictive modeling with IBM SPSS Modeler

PROGRAMMING KNOWLEDGE

Language :- C++,Python,Go

DBMS :- MYSQL

Framework :- Django

ACHIEVEMENTS

25 rank in GeeksForGeeks (DIT)

24,984 rank in GeeksforGeeks (All india)

717,361 rank in LeetCode (All india)

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Punjabi

Full Professional Proficiency

INTERESTS

Problem solving

Resistance training

Anime