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.

karanmajila12345@gmail.com

7906947465

Dehradun, Indian

EDUCATION

BTech in Cyber Security and Forensics
Dehradun Institute of Technology
08/2019 - 05/2023   *6.9(till 7th sem)*

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%.

SKILLS

Cyber security   Competitive coding

Problem solving   Networking

Communication skill   Touch typing   Database

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 :- SQL

Operating System :- Windows 10 , Ubuntu

ACHIEVEMENTS

42 rank in GeeksForGeeks (DIT)

47,337 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