



GARGI JAIN

STUDENT (B.TECH (CSE) AT JAYPEE
INSTITUTE OF INFORMATION TECHNOLOGY

CONTACT



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209, West End Road Meerut Cantt-250001

TECHNICAL SKILLS

Programming Languages

C, C++, Java, HTML, JavaScript, PHP, Python

Database Handling

MySQL

IDE/Editors used

Codeblocks, IntelliJ Idea, Visual Studio

Other Skill

Machine Learning

EDUCATION

- B.Tech (CSE)

Jaypee Institute Of Information Technology

May 2023-Present

CGPA-8.2

- XII (C.B.S.E)

Dewan Public School

2021

97.2%

- X (C.B.S.E)

Dewan Public School

2019

98.2%

PERSONAL INFORMATION

Date of birth : 07 May 2003

Gender : Female

Father's Name : Mr. Suneel Jain

Languages Known : Hindi, English,
French(Basic)

OBJECTIVE

To study the most challenging fields of computer science engineering, develop and innovate to change lifestyle of mankind by making machines our true supporters.

WORK EXPERIENCE

ISRO Dehradun

Intern

June 2023-August 2023

- Created image classifiers which used individual data samples of training data as mean.
- Classifiers created-
 - using max PCM - Max PCM_s, Max PLICM, Max ADPLICM
 - using max MPCM - Max MPCM_s, Max MPLICM, Max ADMPLICM
 - using max PCM_s - Max PLICM_s, Max ADPLICM_s
 - using max NC - Max NC_s, Max FLINC, Max ADFLINC
 - using max NC_s - Max FLINC_s, Max ADFLINC_s
- Languages used- Java.
- Applications -
 - a. Environmental aspect - Better classification of different biomes in satellite images
 - b. Security aspect - Improved classification helps in detecting suspicious activities at borders.
 - c. Medical aspect - Better disease prediction

Game Development Hub -JIIT

Volunteer (Digital Team)

2022-2023

- Created stunning graphic posters for events and tournaments conducted by the hub.
- Conducted events for coding challenges

PERSONAL PROJECTS

Classification of cancer patients

Used patients dataset from various sources such as kaggle to train a model which can classify whether patient has cancer or not using Random Forest Algorithm.

Virtual Stock Market

A user-friendly program designed using C++ language, file handling and graphics to enable user keep a record of current purchased and sold stocks and profit earned.

Gaming Console

A mini-game console with file handling using C++ language and graphics with efficient use of storage.

Hospital Website

A website created for a hospital to manage appointments and feedbacks using HTML, CSS, PHP, MYSQL and JS.

Hospital Management System

A user friendly system created using java language. Main objective was to maintain and manage doctor, patient, bed and covid vaccine data for a hospital.

EXTRA-CURRICULAR ACCOMPLISHMENTS

- Stood at **AIR 9** in class X C.B.S.E5
- Stood 3rd in Lion's Club Debate in Year 2018.
- Represented School in Bonjour India held by French Embassy of India in year 2018.
- Stood at **AIR 1** in National French Olympiad in year 2017.