

# ASHUTI MITTAL

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## EDUCATION

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<b>1. National Institute of Technology, Hamirpur</b>		Hamirpur, H.P, India
Bachelor of Technology - Mathematics and Computing;	CGPA: 7.23	Dec 2020 - June 2024

**Courses:** Operating System, Data Structure, Object Oriented Programming, Linear Algebra, Statistical Methods, R, DBMS.

<b>2. Shishu Niketan Senior Secondary School</b> India		Chandigarh, India
Central Board of Secondary Education (12th);	Percentage: 84	2020

<b>3. Shishu Niketan Senior Secondary School</b> India		Chandigarh, India
Central Board of Secondary Education (10th);	Percentage: 94	2018

## SKILLS SUMMARY

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- 1. Languages:** C++, C, Python
  - 2. Frameworks:** Numpy, Pandas, Tensorflow, Kaggle, Google Colab, Matplotlib
  - 3. Tools:** Mysql
  - 4. Platforms:** Web, Windows, machine learning, deep learning
  - 5. Soft Skills:** Communication, Leadership, Teamwork

## EXPERIENCE

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<b>1. Chandigarh College of Engineering and Technology, CCET</b>	Chandigarh, India
RESEARCH INTERN	

1. Worked on ML/DL learning based image recognition of cryo-treated 3D samples of thermoplastic polyurethane to determine whether the sample is treated and untreated creating subclassifications.
2. Developed novel greedy approaches to optimize the selection of influential samples and tags, through extensive techniques And data analysis.

Skills Used: Python, Numpy, Pandas, Mathematical Modelling, Data Structure & Algorithms, Tensor flow

<b>2. Chandigarh College of Engineering and Technology, CCET</b>	Chandigarh, India
RESEARCH INTERN	

1. Worked on the project "google maps" for determining position and labeling of a specific place, person and object using different algorithms and compared the time and space complexity.

Skills Used: Data Structure & Algorithms, C++.

### 3. ACCEL IT SERVICES

(CURRENTLY WORKING )

Chandigarh,India

#### IT ENGINEER

#### RESPONSIBILITIES:-

- 1.Installation , configuration and maintenance of IT infrastructure.
2. Execution of Infrastructure Qualification –GxP desktops.
- 3.Ensuring compliance to IT Global SOPs.
- 4.Coordinating with support Team .
- 5.Installation and user support for operation systems, office Automation packages and IT applications.

## PROJECTS

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1. [GANS](#):generalized adversarial networking system(ML/DL)-determining the values of samples , in the form of mathematical prospects , that enables multiple users to simultaneously edit and modify samples in real-time , to reach maximum and good quality of sample ,providing a seamless & efficient collaborative experience.

Tech: python, matplotlib, tensorflow, google colab .

(June 22)

2. [GPS](#):global positioning system providing location and mapping solutions to various users by incremental and decremental dynamic algorithms .

(June23)

## CERTIFICATIONS

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1. Certified Deep Learning with Keras- SKILLUP
2. Jira Management-GREAT LEARNING
3. Certified Machine Learning- SKILLUP

## ACHIEVEMENTS

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1. Solved 500+ problems based on Data Structures and Algorithms on different coding platforms.
2. Get qualified for RMO (regional math olympiad).
3. Have cleared English Proficiency Test (PTE).
4. Got offer from Bakliwal tutorials on 13<sup>th</sup> February 2024.
5. Got offer letter for masters from Victoria University of Wellington on 7<sup>th</sup> May 2024.

6. Got offer letter from Massey University on 24<sup>th</sup> April 2024.
7. Got offer letter from Yoobee on 15<sup>th</sup> April 2024.
8. Got offer letter Auckland university of Technology 19<sup>th</sup> May 2024.
9. Got offer letter from Unitec on 21<sup>st</sup> May 2024.