SIDDHARTH TULLI

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Degree / Course	Duration	University / School	Aggregate %
B.Tech-IT (Information Technology)	2020-24	*Amity University, Noida, Uttar Pradesh*	74.70
12th Standard (CBSE)	2019-20	*Sun Valley International School, NCR*	74.60
10th Standard (CBSE)	2017-18	*Sun Valley International School, NCR*	77.67

OBJECTIVE

I am a B.Tech. - Information Technology student at Amity University Noida and aspires to work with a dynamic and progressive organization that allows me to utilize my skills & qualifications to add value for the organization while providing me ample Career growth opportunities

TECHNICAL SKILLS

HTML, CSS, MySQL, Python, C/C++, PHP, JavaScript, Java, Bootstrap, jQuery, Flask, TensorFlow, Pandas, NumPy, Git/GitHub, MVC, Agile, Database Management System (DBMS), Object Oriented Language (OOP), Software Development Life Cycles (SDLC)

CERTIFICATIONS

SQL (Advanced)	from HackerRank	**(Feb 2024)**
Introduction to Machine Learning	from NPTEL (IIT-madras) | Elite	**(May 2023)**
Python Data Structures	from Coursera (University of MICHIGAN)	**(Sep 2020)**

ACADEMIC PROJECTS

InCITe 2023- International Conference website for Amity University *(Live)*   **(Feb 2023)**

Developed a fully responsive Complete frontend of the website and integrated it with the backend using APIs for the International Conference of Amity University. Developed & managed live application, oversaw all updates & fixed bugs. URL:https://www.amity.edu/incite2023/

      Tech Used- HTML | CSS | Java Script

DeployeCares- Placement Management System   **(May 2022)**

Built a dynamic web application for Placement Management. Facilitated multi-users like students, coordinators, companies & admin with their specific online roles, limits, and requirements to conduct a complete cycle of placement. Implemented Artificial Intelligence (AI) - **CNN algorithm** *to analyze human behavior on different parameters using facial expressions.*

      Tech Used- HTML | CSS | Java Script| Python | MySQL | Flask

Fruit Disease Detection - Training model   **(Sep 2020)**

Created an Artificial Intelligence (AI) CNN model to detect diseases/defects in fruits and achieved results with an accuracy rate of **approximately 95%**. *Augmented data using* **Keras** *and trained the model to reach the desired results.*

      Tech Used- Python | TensorFlow | Pandas | NumPy

WORK EXPERIENCE

Research Article | Hand Gesture Recognition: A Contemporary Overview of Techniques   **(April 2024)**

Published under IEEE publications in the International Conference on Automation and Computation (AUTOCOM)
Studied 87+ research papers to conduct a detailed investigation to gain insights of contemporary methods/tools/technology.
URL: https://ieeexplore.ieee.org/document/10486099

Salesforce Developer Internship | Salesforce, Virtual   **(May 2023 – July 2023)**

Worked on customization, integration, and application development in **Salesforce CRM**
Gained practical training and hands-on experience in areas such as **analytics, automation, development & security testing**

Internship with Koshish Special School, Surya Nagar, (NGO)   **(Feb 2023 – Mar2023)**

Mentored and **assisted special students** *with various activities, provided guidance, and created a positive learning environment*
Organized **Sparsh'23**, *a district-level sports competition of Special Students at Delhi Common Health Village.*

Published Research Article | Application of Machine Learning for Analysis of Fruit Defect: A Review   **(Mar 2022)**

Published Research Article under **Springer** *publications in* **2nd International Conference** *of Information Technology*
erived standardized methodologies for fruit analysis by reviewing 25+ research papers
URL*: https://link.springer.com/chapter/10.1007/978-981-19-7346-8_45*

ACADEMIC PROJECTS

Awarded a trophy for developing the Conference website "InCITe2023" for my university.

Secured **2nd position** in the *"Brain IT"* coding competition.

Successfully organized & managed "**Cyberhack**" event at AMITY Youth Fest, **overseen 200+ records** and ensured its smooth conduct.

Achieved 1st position in the Science Carnival, representing the school at the district level with a working science model.