



# SIDDHARTH TULLI

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Degree / Course	Duration	University / School	Aggregate %
B.Tech-IT (Information Technology)	2020-24	Amity University, Noida, Uttar Pradesh	75.90
12 <sup>th</sup> Standard (CBSE)	2019-20	Sun Valley International School, NCR	74.60
10 <sup>th</sup> 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 aspire to work with a dynamic and progressive organization that allows me to utilize my skills and qualifications to add value to the organization while providing me with ample career growth opportunities.

## TECHNICAL SKILLS

HTML, CSS, MySQL, Python, C/C++, PHP, JavaScript, 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 | JavaScript

**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 | JavaScript | 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 & testing**.

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

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 arrived standardized methodologies for fruit analysis by reviewing **25+ research papers**.

URL: [https://link.springer.com/chapter/10.1007/978-981-19-7346-8\\_45](https://link.springer.com/chapter/10.1007/978-981-19-7346-8_45)

## ACADEMIC PROJECTS

Achieved **3rd position** in "**TECHNOVATE 2024: Ideas Propel Innovation**"

**Awarded** a trophy for **developing** the conference website "**IncITe2023**" for my university

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

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