

# ANUSHA GUJJA

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## EDUCATION

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Bachelor of Engineering (Computer Science & Engineering) Neil Gogte Institute of Technology   77.8%	2019-2023
12 <sup>th</sup> (Senior Secondary) Sri Chaitanya Junior College   94.6% aggregate	2018-2019
10th (Secondary School) Johnson Grammar School (SSC)   88% aggregate	2016-2017

## TECHNICAL SKILLS

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1. Java, C, Python
2. HTML, CSS, SQL, JavaScript

## PROJECTS AND EXPERIENCE

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### 1. Load Compression Libraries at run time.

- This project aims to remove the compile time dependencies on compression libraries and defer them to run time.
- Right now, the MariaDB server needs all supported libraries to be preset during startup.
- For example, the Ubuntu build (MariaDB: 10.3.22) only supports LZ4, and Snappy. The server can use other libraries, like LZMA and BZip2, but need to be recompiled.
- Instead, we can load libraries dynamically at runtime, so using a new library is as simple as installing a package.

### 2. Have done a project on Cyber Security's DDOS Attacks.

- We want to create a test environment and set up the network in a way that mimics "real-world" DDoS assault, detection, and protection.

- We research many DDoS attack methods, along with some widely used DDoS detection and software for defence.
- We conduct in-depth experiments, gather, and examine the experimental data, and come to our findings. This endeavor is ongoing. Here, some preliminary findings have been presented.

### 3. Leaf Disease Detection using ML Algorithms.

- The goal of the project is to inform farmers about innovative technologies that can guard against hazardous plant leaf diseases.
- As it is difficult to detect the disease that affects potato plants, techniques utilizing machine learning and image processing with an accurate algorithm (Convolutional Neural Network Algorithm) are found.
- The samples of diseased potato leaves are considered in this investigation, and testing will be done.

## CERTIFICATION

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- Business English Certificate.
- Joy of Computing using Python.
- Java certification from My Captain.
- SONET (NGIT), Online [ worked with a unique approach to learning HTML, CSS, JavaScript, and Node JS by building smaller applications.]

## SOFT SKILLS

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- Leadership - Leading is more than just directing others what to do; it's also about motivating and enabling people to work together toward shared objectives. Throughout my academic career, I have continuously shown leadership through initiative, creativity, and team management. Whether guiding teams, organizing events, or participating in student organizations, I've demonstrated the capacity to clearly communicate a goal, inspire people, and overcome obstacles head-on. My approach to leadership is based on collaboration, transparency, and inclusivity, which makes each team member feel appreciated and inspired to give their all.
- Time Management - Time management skills are critical in an academic setting where deadlines must be met and productivity must be maximized. I've developed my time management abilities during my academic career by making thoughtful plans, setting priorities, and allocating resources effectively. I've been able to meet deadlines, efficiently manage my workload, and adjust to shifting priorities by applying my abilities. Furthermore, I understand the need of adaptation and flexibility in handling unforeseen obstacles, always keeping a proactive attitude to deal with problems as they emerge without sacrificing the caliber of the work.
- Teamwork - Academic success is largely dependent on collaboration, and I work best in group settings where different viewpoints are valued, and results are achieved through teamwork. I regularly interact with team members in group settings, encouraging candid discussion and establishing a welcoming environment that allows ideas to flow freely. Through my involvement in both formal and informal team environments, I've improved my interpersonal skills, empathy, and capacity to use individual strengths to advance shared goals. In addition, I cherish positive feedback and actively look for chances for ongoing development since I understand that working together is about more than just accomplishing objectives—it's also about developing oneself and one's career.

## **Additional Details**

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- Volunteer for the college Science Fair Event.
- Won the college Basketball tournament.
- Planned several cultural activities for the campus and took part in various carnivals.

## **Languages Known**

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- English
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- Telugu