ATHISHAY VANGALA

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EDUCATION

B.E, Computer Science & Engineering | Neil Gogte Institute of Technology | CGPA: 7.5/10

Senior Secondary (XII) | Vision 40 Gyanavapi Junior College (TSBIE board) | Percentage: 91.30%

Secondary (X) | St. Joseph's Public School (ICSE board) | Percentage: 70.00%

PROJECTS AND EXPERIENCE

Load Compression Libraries at Run-Time

This project aims to remove the compile-time dependencies on compression libraries and differ them to run time. Right now, the MariaDB server needs all supported libraries to be present during startup. Developed an API. Technologies in use: GIT Bash or Windows command prompt, Open API to ConnectServer: Any open-source Storage Engine.

Duration: Sept 2021 – Oct 2021

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. It utilizes machine learning and image processing techniques, specifically using Convolutional Neural Network Algorithms, for detecting diseases in potato leaves.

Duration: Nov 2022 – Dec

Working on Cyber Security's DDOS Attacks

Created a test environment to mimic real-world DDoS assault, detection, and protection. Researched various DDoS attack methods and conducted in-depth experiments to gather and analyze data. This project is ongoing with preliminary findings presented.

Duration: Dec 2022 - Present

TRAININGS

Java For Everyone – Zero to Hero | Udemy, Online | Sept 2022 - Nov 2022

Acquired extensive knowledge in core Java concepts with practical experience.

Data Science for Engineers | NPTEL, Online | Jul 2021 - Sep 2021

Developed a solid understanding of data science basics and R programming for data science solutions.

Web Development | SONET(NGIT), Online | Jun 2020 - Sep 2020

Learned HTML, CSS, JavaScript, Node JS, and React JS by building smaller applications.

Joy Of Computing Using Python | NPTEL, Online | Sep 2019 - Dec 2019

Gained significant Python coding knowledge in a simplified and enjoyable manner.

ADDITIONAL DETAILS

- National swimmer with several state and district medals during secondary education.

- Won top bowler award during the first year of Intermediate School.

- Actively volunteered in organizing Science Fest during Engineering.

- Won intercollegiate basketball competitions twice and finished second in other matches.