Pusthakala Dharan Tej

Hyderabad, Telangana, India

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EDUCATION Keshav Memorial Institute of Technology, Hyderabad.

Bachelor of Technology (B.Tech.)

Computer Science and Engineering – 2019-2023 GPA: 7.83/10

Nano Junior College, Hyderabad.

Intermediate - (TSBIE), MPC - 2017-2019 Percentage: 94.4%

Masters Grammar High School, Hyderabad.

SSC (Telangana Board of Secondary Education) – 2003-2017 CGPA: 9.8/10

PROJECTS

<u>Crop Prediction using Machine Learning</u> - Provides information to cultivate the best food crop based on Soil type, Temperature, Humidity and Rainfall in that area.

<u>WhatsApp bulk SMS Sender Bot Application</u> - Sends WhatsApp Message for the list of Phone Numbers using Python Script (Selenium WebDriver).

Pi-NAS - A Raspberry Pi based Network Attached Storage which makes wireless file transfers easier across your home network using OMV (Open Media Vault based on Debian Linux).

<u>Spamming Bot</u> - A Python automated tool that allows users to spam messages continuously in the comments sections on Platforms like YouTube live Sessions, WhatsApp Chat.

<u>DDOS on Websites</u> - A Python automated script which sends loads of requests to a target website which slows down the response time of that website (Ethical Hacking).

<u>DHCP Starvation DDOS</u> - A similar DDOS attack which exhausts the IP Addresses of the target website.

SKILLS Languages: Python, C, C++, Java

Tools/Framework: NumPy, Pandas, WordPress, Blogspot, GitHub, OpenMediaVault

General: Data Structures, Algorithms, OOP, Machine Learning, IOT, Automation, MS Office,

Linux

COURSES The Joy of Computing using Python, NPTEL

Deep Learning, NPTEL

Data Science for Engineers, NPTEL

Social Networks, NPTEL

EXTRA CURRICULARS

Stood among **Top 50** Students across **India** for scoring **30/30** in **ANCQ** (Australian National Chemistry Quiz) Conducted by **RACI** (Royal Australian Chemical Institute) in 2016 with Certificate of Class Excellence. Secured 96% in National Level E-Quiz on Chemistry organized by Department of Physical Sciences, **Kakatiya Institute of Technology and**

Science, Warangal, dated 26-06-2020.

I am also a **YouTuber**, having my own YouTube channels, **Blogger**, **Video Editor** in the College Drama Club (Abhinaya - The Drama Club of KMIT) and part of **Photography Club** (Traces of Lenses). My works are displayed on their Official YouTube channel mentioned in the links below.

<u>Delta Edusmith</u> (1.33K Subscribers) <u>Delta Gamesmith</u>