Tanvita Mandava

Kukatpally, Hyderabad **• +91 8143711725 •** [**nstmandava@gmail.com**](mailto:nstmandava@gmail.com) **•** [**Linkedin**](https://www.linkedin.com/in/tanvita-mandava-67b25221a/)

# PROFESSIONAL SUMMARY

Detail-oriented and motivated Computer Science student seeking an entry-level position to gain hands-on experience and enhance my skill set with an interest in Data Science. Passionate about collaborating on exceptional projects, developing cutting-edge solutions, and continuously learning new technologies.

# EDUCATION

## VIT-AP UNIVERSITY

Bachelor of Technology in Computer Science and Engineering with Business Systems CGPA: 8.62

## SRI CHAITANYA JUNIOR KALASALA

PERCENTAGE: 91.8

## SRI CHAITANYA HIGH SCHOOL

CGPA: 9.00

[Amaravati] [2021-2025]

[Hyderabad, Telangana]

[2019-2021]

[Hyderabad, Telangana]

[2018-2019]

# SKILLS

**Technical Skills:** C++, Python, Software Design, Excel, SQL, Machine Learning. **Soft Skills:** Communications, Teamwork, Time-Management, Decision-Making **Tools:** VS Code, Jupyter Notebook, MySQL, Power BI

**Business Skills:** Basics in Marketing, Financial Management and Accounting

# INTEREST

Web Series/Movies, Current Affairs, History

# LANGUAGE

English (Bilingual Proficiency), Hindi (Bilingual Proficiency), Telugu (Native Proficiency)

# UNIVERSITY PROJECT

## ONLINE PAYMENTS FRAUD DETECTION USING MACHINE LEARNING

LOGISTIC REGRESSION, Data Preprocessing and Model Training, Real-Time Predictions (Flask web app), Continuous Improvement

## DETECTING PHISHING WEBSITE USING NEURAL NETWORKS ANN-Based

Phishing Detection, Real-Time URL Analysis (Flask web app), Automated Attribute Extraction

* **MINI VOTING SYSTEM (DSA)** Conducts Elections (small scale), Vote Counting and Winner Declaration, Convenience and Efficiency
* **INTELLIGENT DOOR LOCK** Smart Door Lock Features (Bluetooth, Wi-Fi, image recognition, and a 4x4 matrix keypad); Technology Integration (BlynkIOT, BlueDot); Enhanced Security and Convenience.

# AFFILIATIONS

* Co-lead Events Department of Drushya Animation and Gaming (DAG) Club.
* Event team member for the Computer Society of India (CSI) chapter.
* Co-Curricular Activities Captain of my school.

# CERTIFICATES

* Artificial Intelligence and Machine Learning Powered by Google Developers externship certificate, SmartInternz, 2023
* Amazon Web Services certificate, 2024 (on going)