

SAHITHI DUDDU

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Education

2022 - 2026	B.Tech in Computer Science and Engineering Lovely Professional University Punjab, India	CGPA: 7.22*
2020 - 2022	XII - B.I.E. Andhra Pradesh Aakash Educational Institute Visakhapatnam, India	%age: 78.7 %
2019 - 2020	X - SSC Andhra Pradesh AP Model School Vizianagaram, India	%age: 99.6 %

Projects

Drug discovery and molecular design | Python Libraries

- Developed a sentiment analysis model for classifying tweets (positive, negative, neutral).
- Achieved 92% accuracy using NLP techniques, machine learning algorithms, and feature extraction.
- Utilized Python and the Twitter Sentiment 140 dataset from Kaggle.

Music system | HTML,CSS,JS

- Designed and developed a responsive music website.
- Integrated audio playback, search functionality, and user authentication.
- Utilized HTML, CSS, and JavaScript.

Matrix | Python libraries

- Developed a Python-based model for creating a matrix with user requirement .
- Used basic python loops and conditions.

INCOME TAX CALCULATOR |C programming language

- Developed a income tax calculator using c programming language.

Technical Skills

Languages | Courses: C | C++ | JavaScript | HTML | CSS | DSA | OS | DBMS | Java

Cloud Platforms | Tools: MongoDB | Git-GitHub

Frameworks: Express.js | react.js

Certifications

- **Data Structures and Algorithms,Geeks for Geeks**
- **Introduction to Hardware and Operating Systems, IBM**
- **Programming in C++, coursera**

Achievements

Campus Ambassador, Kinghills Travels

- Boosted travel package sign-ups by 20% through targeted promotions.
- Organized campus events to drive brand awareness.
- Tailored offerings to meet student preferences.

Mentor in Mentorship 2.0,Lovely Proffessional University

- Created and organized a team to work on projects based on Security using Python
- Provided counselling and support with mental and technical issues
- Facilitated activities that increase group cohesion, address concerns, promote open communication

Extra Curricular

- Leadership
- Team Managment
- Problem-solving ability
- Public-Speaking
- Adaptability