

ATCHUTH KUMAR JOMMALA

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Education

2022 - 2026	B.Tech in Computer Science and Engineering Lovely Professional University Punjab, India	CGPA: 8.32*
2020 - 2022	XII - B.I.E. Andhra Pradesh Aakash Educational Institute Visakhapatnam, India	%age: 84.4%
2019 - 2020	X - I.C.S.E. Andhra Pradesh De Paul School Visakhapatnam, India	%age: 77.0%

Projects

Dev-A | Python

- Built a gamer-persona chatbot using Huggingface API for interactive conversations
- Trained an AI Model Qwen 2.5 to simulate real-time banter and insights
- Integrated NLP to make it engaging while having interactions.

Sentiment analysis on Twitter data | Python Libraries

- Developed a sentiment analysis model for classifying tweets (positive, negative, neutral).
- Achieved 83% accuracy using NLP techniques, machine learning algorithms, and feature extraction.
- Utilized Python and the Twitter Sentiment 140 dataset from Kaggle.

Arabic Digit | Python libraries

- Developed a Python-based model for recognizing handwritten Arabic digits.
- Used image preprocessing, feature extraction, and CNNs for classification.
- Achieved high accuracy through model optimization and evaluation.

Technical Skills

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

Cloud Platforms | Tools: MongoDB | Git-GitHub

FTechnologies: Machine Learning Libraries

Certifications

- Summer Training on Competitive Programming, Hitbullseye
- Introduction to MongoDB, MongoDB University
- Mastering DSA with C and C++, Udemy

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 Professional 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