

Atchuta Kumar

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SKILLS

- Languages:** Python, Java, C++, JavaScript, C,
- Frameworks:** HTML and CSS, ExpressJS, NodeJS, React
- Tools/Platforms:** MySQL, MongoDB, Machine Learning Libraries
- Soft Skills:** Problem-Solving, Team Player, Project Management, Attentive-to-detail

PROJECTS

- Dev-A | Python:** November 2024-December 2024
Built a gamer-persona chatbot using Hugging face API for interactive conversations
Trained an AI Model Qwen 2.5 to simulate real-time banter and insights
Integrated NLP to make it engage while having interactions.
- Sentiment analysis on Twitter data | Python Libraries:** September 2024-October 2024
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:** March 2024-May 2024
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.

CERTIFICATES

- Summer Training on Competitive Programming, Hitbullseye May 2024-June2024
- Introduction to MongoDB, MongoDB University June 2024
- Mastering DSA with C and C++, Udemy January 2024-April 2024

ACHIEVEMENTS

- Organized a Successful Tech Event with College Club TechStack:**
Led the planning & execution, raising over 3 lakh rupees from the event
- One among Dean's top 10 % students at university:**
For good academic performance and extra-curricular activities at university.
- Completed a Comprehensive DSA camp:**
Gained in-depth expertise in DSA and problem-solving techniques.

PROJECTS

- Campus Ambassador, Kinghills Travels:** June 2024-December 2024
Boosted travel package sign-ups by 20% through targeted promotions.
Organized campus events to drive brand awareness.
Brought over 1 lakh plus rupees in terms of sales.
- Mentor in Mentorship 2.0, Lovely Professional University:** February 2024-April 2024
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

EDUCATION

- Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; **CGPA: 8.03** Since August 2022
- B.I.E. Andhra Pradesh** Visakhapatnam
Intermediate; **Percentage: 85%** April 2020 - March 2022
- De Paul School** Visakhapatnam
Matriculation; **Percentage: 80%** April 2019 - March 2020