Lakshay Tyagi

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Technical Skills: Python, Data Science, Machine Learning, Deep Learning, SQL, HTML, CSS, Svelte

Certification: Python for Data Science and Machine Learning, Applied ML using Python by the University of Michigan, Fundamental of Data Analytics (FutureSkills)

EDUCATION

Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE) AI&ML	Jun 20–Ongoing	Vellore Institute of Technology - Bhopal	8.54/10
Class XII	April 20	Bal Mandir Sr. Sec. School (CBSE)	93.0%
Class X	April 18	Bal Mandir Sr. Sec. School (CBSE)	89%

ACADEMIC PROJECTS

Python (Machine Learning)	▪ **Identity-Wizard** (Aug'21-Nov'21) - Description: To detect the age and gender of the person from their image. In order to prevent false accounts and maintain the integrity of social media platforms, the user just needs to upload their image and our algorithm will predict the age and gender. - Technology: Python, OpenCV, Machine Learning
Python (AI, Deep Learning)	▪ **JobBridge- Job Recommendation Engine** (Dec'21-Mar'22) - Description: We made a platform on which our algorithm will suggest the Job seeker and employer the best fit according to their requirements and skill set. - Technology: Python, NLP, One Hot Encoding, Collaborative Filtering, DL
Python (AI, Deep Learning)	▪ **Only U - Active Noise Cancellation** (Mar'23-Apr'23) - Description: It reduces or eliminates the unwanted noise using Artificial Intelligence and can be used during virtual meets, classes and maintain work productivity. - Technology: Python, Feature Engineering, Deep Learning and RNN.

INTERNSHIPS

Inflection Zone Sep'22-Feb'23	**Nutritious content Analysis of food items (Deep Learning):** - Created a dataset for the food items (Like diff. classes of fruits or Vegetables.), trained for Quantitative analysis of food Items under Health Domain.

CO-CURRICULARS

Coding	▪ Hackerrank 5 Star in Python, 4 Star in SQL ▪ AI workshop at IIT Bombay

EXTRA-CURRICULARS AND ACHIEVEMENTS

Achievements	▪ 1st Runner up in Rocket Assembling and Launching in Advitya'22(Team Lead) ▪ Won $200 in Cloud Native Hackathon ▪ Attempted TES-45(Technical Entry Scheme) till Conference round
Responsibilities	▪ Team Lead, Sponsorship team, Advitya'23 ▪ Co-Ordinator of Sports Fest 2022 at VIT Bhopal.
Extracurricular	▪ Zonal level Volleyball Player

ADDITIONAL INFORMATION

Hobbies	▪ Working out, E-Gaming.
Languages	▪ English, Hindi