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SHRUTI SRIVASTAVA

Technical Skills: Java, HTML,CSS, Python, Data Science, Machine Learning, Tableau
Courses: Applied Machine Learning using Python(University of Michigan),Data Science(Teachnook)
Certification: Data Analytics , FutureSkills Prime , Dec 22 ; Data Science by Teachnook, Dec 22; Microsoft SC900, June 23

EDUCATION

Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE)	Sept 2020 –Ongoing	Vellore Institute of Technology, Bhopal	7.80
Class XII	May 2020	John Milton Public School, Agra (CBSE)	69.6%
Class X	May 2018	St. Mary's Convent School, Agra (ICSE)	82.4%

ACADEMIC PROJECTS

Web 3.0 Front End Web Development	▪ **Ethereum Transactional Website** (October 22 – December 22)
	  - Description: A Frontend Web 3.0 project to transfer and receive Ethereum on the Main-net tested on Goerli Ethereum using Smart-Contract with Solidity language.
	  - Technology: React JavaScript, Vite, Tailwind CSS, Solidity for the Blockchain
	  - Team project:2
	  - Team role: Smart Contract Integration with Front end and front end designing with some finishing touches.

Data Science	▪ **Sentiment Analysis**
	  - Description: Analyzing customer feedback data to identify positive or negative sentiments, looking at the customer reviews, identifying the most common complaints or praise.
	  - Technology: Python, NLP, Scikit
	  - Individual Project

ONLINE INTERNSHIP

Teachnook Nov. 2022 – Dec. 2022	▪ **Data Science Intern**
	  - Developed a Handwritten Text Recognition model that converts the handwriting in an image to machine readable text with the help of Computer Vision modeling.
	  - Developed a CNN model trained on 18000 images for a sum of ten thousand iteration with training parameter and loss function being error rate and CTC respectively
	  - Achieved a character error rate of 10.57 and a word error rate of 23.65 by validating the model on 6000 images

CO-CURRICULARS

Coding	▪ 5-star (Gold badge) in Python on HackerRank ▪ 3-star in JAVA at HackerRank

EXTRA-CURRICULARS AND ACHIEVEMENTS

Achievements	▪ Secured a position under top 10 in Kaggle Competition (Machine Learning based) at VIT Bhopal.
Responsibilities	▪ Member of NSS unit at VIT Bhopal
Extracurricular	▪ Participated in HackCoVit2.0, National Level Hackathon at VIT Bhopal. ▪ Participated in Flipkart Grid 4.0 Hackathon, by Unstop.

ADDITIONAL INFORMATION

Hobbies	▪ Reading books - self-help books ▪ Playing Chess
Languages	▪ English, Hindi