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SHRUTI SRIVASTAVA

Technical Skills: Java, HTML, CSS, Javascript, Python, Data Science, Tableau, Data Analytics

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	<ul style="list-style-type: none">▪ Ethereum Transactional Website (October 22 – December 22)<ul style="list-style-type: none">- Description: It is a full stack, wallet-to-wallet Web 3.0 based application to transfer and receive Ethereum by connecting to meta mask wallet, enter send to account number and the Ethereum amount and send Ethereum around the world in just seconds and it looks out for all necessary cryptocurrency data as well as save your favorites.- Technology: React JavaScript, Vite, Tailwind CSS, Solidity for the Blockchain- Team project:2
Next JS full stack project	<ul style="list-style-type: none">▪ Project Portfolio Management based on Next JS framework (June 23 – August 23)<ul style="list-style-type: none">- Description: A full-stack portfolio management web application with features such as server-side rendering, app routing, pagination, filtering, image uploads, etc.- Technology: React, Next JS, TypeScript, Tailwindcss, GraphQL, Cloudinary, MongoDB- Individual Project

ONLINE INTERNSHIP

Teachnook Nov. 2022 – Jan 2023	<ul style="list-style-type: none">▪ Data Science Intern<ul style="list-style-type: none">- 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.
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CO-CURRICULARS

Coding	<ul style="list-style-type: none">▪ 5-star (Gold badge) in Python on HackerRank▪ 3-star in JAVA at HackerRank
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EXTRA-CURRICULARS AND ACHIEVEMENTS

Achievements	<ul style="list-style-type: none">▪ Secured a position under top 10 in Kaggle Competition (Machine Learning based) at VIT Bhopal.
Responsibilities	<ul style="list-style-type: none">▪ Member of NSS unit at VIT Bhopal.
Extracurricular	<ul style="list-style-type: none">▪ Participated in HackCoVit2.0, National Level Hackathon at VIT Bhopal.▪ Participated in Flipkart Grid 4.0 Hackathon, by Unstop.

ADDITIONAL INFORMATION

Hobbies	<ul style="list-style-type: none">▪ Reading books - self-help books▪ Playing Chess, Rubik's cube
Languages	<ul style="list-style-type: none">▪ English, Hindi