

Sanskruti Dube

Technical Skills: Python, C++, Java, HTML, Pandas, Numpy, Matplotlib, Scikit-learn, Tensorflow, Keras, Flask, OpenCV, MySQL

Certification: Applied Machine Learning in Python, Coursera, Oct 2021

EDUCATION			
Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE-AI & ML)	August 2020 –Ongoing	Vellore Institute of Technology, Bhopal	9.22/10
Class XII	May 2020	Sarosh Junior College of Science, Aurangabad	84.0%
Class X	May 2018	Podar International School, Aurangabad	97.4%

ACADEMIC PROJECTS

Machine Learning	<ul style="list-style-type: none"> ▪ Hand Gesture Automation System (Sept 21 – Dec 21) <ul style="list-style-type: none"> - Description: enables the user to directly access a file, function, or application through hand gestures by eliminating the touch interface and facilitates quick functionality of pc. - Technology: Python, Transfer learning, Open CV, ImageNet - Team Project: 4 members - Role: Machine Learning Engineer and Documentarian - Link: https://github.com/sanskrutidube/Hand-gesture-control-system
Deep Learning	<ul style="list-style-type: none"> ▪ Fashify: A fashion-based recommendation system (Jan 22– April 22) <ul style="list-style-type: none"> - Description: a feature-based recommendation system that bridges the gap in the market for a product that can help newly-established businesses grow with low investment - Technology: Keras, Tensorflow, Numpy, ResNet50, CNN, Sklearn, StreamLit - Team Project: 4 members - Role: Machine Learning Engineer and Documentarian - Link:

INTERNSHIP EXPERIENCE

VITyarthi (e-learning portal by VIT Bhopal) Aug 21 – Oct 21	<ul style="list-style-type: none"> ▪ Python Course Development and Voice over artist Intern: <ul style="list-style-type: none"> - Assignment was to create hands-on Python coursework to develop an online course for teaching Python from beginner to intermediate level. - After 3 months of recording unscripted tutorials of hands-on coding sessions from basics to Object-Oriented Programming, the complete coursework was created covering all concepts and line-wise explanation of each code. - Total duration of hands-on sessions created was 8 hours. Reported to Dr. Lakshmi D, Project Lead, VITyarthi.
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EXTRA-CURRICULARS AND ACHIEVEMENTS

Achievements	Microsoft Engage Mentee-2022, Top 30 in Smart India Hackathon- Project- CoalTrain, Won an international hackathon - Hacking Heist in the “Top Product” category, All India Rank 468 in National Financial Literacy Assessment Test conducted by the Securities and Exchange Board of India (SEBI), Dr Homi Bhabha Balvaidnyanik Competition Scholar- Merit Certificate holder for Level 1, National Science Olympiad- Gold medallist, International Mathematics Olympiad Silver medallist, National Cyber Olympiad Gold medallist, International English Olympiad Silver medallist.
Responsibilities	<ul style="list-style-type: none"> ▪ Technical Writer - Google Developer Student Club (Jan 21- Jun 21) ▪ Technical Writer - Artificial Intelligence Club, VIT Bhopal (Mar 21- Mar 22) ▪ Treasurer- Enactus, VIT Bhopal (Feb 22- Present) ▪ Technical Team member- Superposition, Bhopal (Sept 21- Present)
Extracurricular	<ul style="list-style-type: none"> ▪ Freelance Technical Blogger- Scaler (by InterviewBit) (July 21- present) ▪ Participant, AdViTyA (Intra-University Dance event) (April 22)

ADDITIONAL INFORMATION

Hobbies	<ul style="list-style-type: none"> ▪ Sketching, painting (passed Elementary Grade Examination conducted by Govt of Maharashtra) ▪ writing- wrote poems and quotes
Languages	<ul style="list-style-type: none"> ▪ English, Hindi, Marathi