



Registration Number: 20BAI10158  
Email: mansi.sahu2020@vitbhopal.ac.in

Phone: +91 9691623620  
<https://www.linkedin.com/in/mansi-sahu-7973911bb>  
<https://github.com/Mansi2001>

## Mansi Sahu

**Technical Skills:** Python (Numpy, Pandas, Scikit), Java, HTML, CSS, JavaScript, Machine Learning, DSA

**Certifications:** Applied Machine Learning in Python, Coursera, Oct 21

Fundamentals of Data Analytics, FutureSkills Prime, Jan 23

EDUCATION			
Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE AIML)	Aug 2020 – Ongoing	Vellore Institute of Technology, Bhopal	8.94 /10
Class XII	May 2020	St. Theresa's Girls' School, Bhopal	91.2%
Class X	May 2018	St. Theresa's Girls' School, Bhopal	86.7%
ACADEMIC PROJECTS			
Machine Learning	<ul style="list-style-type: none"><li>▪ <b>Waste360: Waste recognizer and classifier app</b> (Jan 23 – ongoing)<ul style="list-style-type: none"><li>- Description: Waste recognition and segregation app to educate users about how to recycle provided waste and volunteer support for facilitating safe and delivery of non-recyclable waste to concerned vendors.</li><li>- Technology: OpenCV, Data Visualization, Tensorflow, Jupyter</li><li>- Team Project: 4 members</li><li>- Role: Python Coder &amp; ML Model Implementation</li></ul></li></ul>		
INTERNSHIP EXPERIENCE			
SmartKnoWER, Bangalore March 21 – April 21	<ul style="list-style-type: none"><li>▪ <b>Machine Learning Intern at SmartKnoWER collaboration with Mood Indigo IIT Bombay:</b><ul style="list-style-type: none"><li>- Throughout the internship, I got to know about various classification and regression techniques along with useful algorithms like SVM + Deployment of web apps through various platforms including Streamlit and Heroku through GitHub support.</li><li>- <b>Project:</b> <a href="https://github.com/Mansi2001/Image-Classification">https://github.com/Mansi2001/Image-Classification</a></li></ul></li></ul>		
EXTRA-CURRICULARS AND ACHIEVEMENTS			
Achievements	<ul style="list-style-type: none"><li>▪ Amazon ML Summer School, MLSS 2022</li><li>▪ AWS Machine Learning Scholar'21</li><li>▪ 5 Star in Python &amp; Java on Hackerrank</li><li>▪ Star of the year award in 2017</li><li>▪ Consistent Performance Award in year 2020</li><li>▪ Awarded the "Tannishtha Banerjee Memorial Award" for securing highest marks in MATHS, XII CBSE</li></ul>		
Responsibilities	<ul style="list-style-type: none"><li>▪ Operations Team Lead, Superposition Bhopal (Sept 21 – Dec 21)</li><li>▪ Outreach Coordinator, AI CLUB, VIT Bhopal (March 21 – Oct 21)</li><li>▪ Management Team Member, NSS (National Social Service), VIT Bhopal (Dec 20 – Feb 22)</li></ul>		
Extracurricular	<ul style="list-style-type: none"><li>▪ First Place, AdvITya (Intra-University ART CLUB event) (April 22)</li><li>▪ Outreach Volunteer, AI CLUB (AI Conclave International event), VIT Bhopal (Feb 21)</li><li>▪ Second Place, NSS (Poster Making Competition- Child Protection Week), VIT Bhopal (Nov 20)</li></ul>		
ADDITIONAL INFORMATION			
Hobbies	<ul style="list-style-type: none"><li>▪ Sketching, Art &amp; Design</li><li>▪ Travelling and exploring new places.</li></ul>		
Languages	<ul style="list-style-type: none"><li>▪ English, Hindi</li></ul>		