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Divyansh Sahu

Technical Skills: Python, Deep Learning, Neural Network, DSA, Aws, Data Analytics, Data Visualization, MS Excel, Tableau, SQL, Java, NLP,RDBMS.

Certification: Data Structures & Algorithms in Python (Coding Ninjas), Hacker Rank (Problem Solving), Applied Machine Learning (Coursera), Fundamentals Of Data Analytics (Future Skills Prime).

EDUCATION

Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE) AIML	Sept 2020 – Ongoing	Vellore Institute of Technology, Bhopal	8.63/10
Class XII	May 2020	The Master Mind Public School, Pipariya	77.2%
Class X	May 2018	The Sanskaar Valley School, Bhopal	92.16%

ACADEMIC PROJECTS

Full Stack	▪ **AI Enabled Plant Leaf Disease Detection. (**July 23**)** -Description: Crop Yield enhancement by image-based detections and disease classification. -Technology: Flask, Deep learning ,React ,Python. -Team Project: 4 members -Role: Back End Developer. - Result: Model with a good accuracy of 96% with an interactive webpage. https://github.com/divyanshsahu2020/Projects/tree/main/plantdisease
Full Stack	▪ **VIT Admissions Analysis (**April 23**)** - Description: To analyze the admission trends in VIT. - Technology: Python, Machine Learning, apache superset, NLP, Twitter API, SnsScrape. - Team Project: 2 members.
Back End	▪ **Bank Customer Satisfaction (**Dec 22) -Description: To predict whether the customer is satisfied with bank's service, will stay or leave the bank. - Technology: Python, Natural Language Processing, Neural Network(ANN) - Project: Individual - Result: Model accurately predicts the customer satisfaction with an accuracy of 90%. https://github.com/divyanshsahu2020/Projects/blob/main/bank%20ann(stay%20or%20leave).ipynb

EXTERNSHIP

SmartInternz, May23 – July 23	▪ **Artificial Intelligence Powered By Google Developers** Understanding of Artificial Intelligence based concepts, implementation of them on the final project (AI Enabled Plant Leaf Disease Detection).

CO-CURRICULARS

Coding	▪ Hacker rank Problem Solving, Python, SQL, Java. ▪ Solved More than 250+ questions on LeetCode (https://leetcode.com/divyanshsahu/) , 100+ questions on CodingNinjas (https://profile.codingninjas.com/92cad277-2344-479a-be86-2ca171da6926).

EXTRA-CURRICULARS AND ACHIEVEMENTS

Achievements	▪ National Robotics Championship– Runner-up. ▪ State Level Robotics Championship – Gold Medallist. ▪ National Level Tennis Championship- Runner-up
Responsibilities	▪ Core Member of AIEM club (Machine Learning Department).
Extracurricular	▪ National Level Tennis Player. ▪ State level Badminton Player. ▪ Diploma in Music.

ADDITIONAL INFORMATION

Hobbies	▪ Music,Sports,Playing Guitar.
Languages	▪ English,Hindi.