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Gul Tandon

Technical Skills: Python, MySQL, Machine Learning, Tensorflow, Deep Learning, Java
Certifications: Microsoft Certified: Azure AI Fundamentals

EDUCATION

Board	Tenure	Educational Institution	CGPA/Percentage
B.Tech (CSE)	August, 2021 - Present	Vellore Institute of Technology, Bhopal	9.15/10
Class XII	May, 2021	St. Paul's Church College, Agra	94.0%
Class X	May, 2019	St. Paul's Church College, Agra	89.4%

PROJECTS

Blockchain/Cryptography	**Tamper Evident Logging** [Nov'22 - Present] - *Description*: A tamper evident logging protocol in response to the shortcomings of public/permissionless blockchains. - *Technology*: Rust, Yew, Python, FastAPI, Mongodb - *Link:* https://github.com/gultandon/Tamper-evident-logging
Blockchain/Cryptography	**Blockchain Investigation Tool** [Mar'23 - Present] - *Description*: A comprehensive cryptocurrency investigation tool with multi-blockchain support - *Supported Blockchains*: 18 - *Technology*: Python, FastAPI, Docker, AWS - *Team Project*: 6 members - *Link:* https://github.com/gultandon/coin-grep
Machine learning	**Irregular Heartbeat Detection System** [Jul'22 - Aug'22] - *Description*: Machine learning model using XGBoost that can detect irregular heartbeats. - *Accuracy*: 98% - *Technology*: Python, numpy, scikit-learn, XGBoost - *Link:* https://github.com/gultandon/Classification-of-ECG-Arrhythmia

INTERNSHIP

Data Science Intern (remote intern)	**The Sparks Foundation** [Feb'23 - Mar'23] - Performed Unsupervised learning using k-means clustering on the 'Iris' dataset to determine the optimal number of clusters. - Visualised results using scatter plots to show the distribution of the data points across different clusters. - Created and visualised a decision tree classifier to accurately predict the class of new data. - *Technology*: Python, matplotlib, scikit-learn, pandas, numpy

CO-CURRICULARS

Coding	**Leetcode:** Global Rank 9,13,415
	Hackerrank: 5 Star in Python & SQL, 3 Star in Java

EXTRA-CURRICULARS	
Achievements	Kavach'23 Hackathon - National Level Finalists
Responsibilities	International MUN Campus Ambassador [Jan'22 - Feb'22]
Extracurricular	Participated in Codecademy QuaranTeam [Oct'21]

ADDITIONAL INFORMATION	
Hobbies	Travelling, Reading, Sketching
Languages	English, Hindi