MUSKAN ARORA

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EDUCATIONAL QUALIFICATIONS

YEAR	COURSE/BOARD	INSTITUTION	RESULT	RANK
2021-Present	B.Tech (Computer Science Engineering with data science)	Bhagwan Parshuram Institute of Technology	9.32 CGPA	-
2020-2021	Non-Medical (CBSE)	Lancers Convent Senior Secondary School	94%	-
2018-2019	CBSE	Lancers Convent Senior Secondary School	91.4%	-

WORK EXPERIENCE

Research paper- Life expectancy post Thoracic Surgery(assistant)

- Worked under my professor as an assistant on the research paper of the topic "life expectancy after thoracic cancer ".
- This was based on machine learning algorithms to find the duration of expectancy of a person after being diagnosed by thoracic cancer.

Pocket Hospital

- This project involves Detection of disease, suggestion of remedies and many other features at user and admin level.
- Worked with a team inclusive of 2 members.
- Worked and did field research on the different systems that are functioning in private and government hospitals (AIIMS, Apollo, Fortis)

Smile Hub

- A social networking area where all people can be grouped and organized based on their skills and discuss the mental issues they face.
- An area where people can solve the mental health related issues by talking and opening with each other

WSquad

- A website where we help gamers to find the best teammates of their choice.
- After taking user opinions we narrow our site according to teammate requirements and provide them with a global server to chat and play together. Hence embracing a step toward competitive esports.

Apna Travel

- A pocket travel app which will help user to find best rankings results (through machine learning) for visiting spots of any place and will pe a proper tour guide.
- Includes use of blockchain for the concept of tokenization
- One on one user experience with the culture of different country by in stay with local people.

Cat-a-score   Currently working

- A web browser extension that gives rating on the catalogue layout of different websites, giving score, suggestions and the room for improvement areas using machine learning algorithms.

Portfolio Website

- Worked with a team member to create a portfolio website for ourselves, displaying out work done and our skills on web development

POSITIONS OF RESPONSIBILITY

Organizing committee (Malhaar college fest)

- Worked in the cultural fest of college.
- Mainstream member in collecting sponsorship and event planning.

Member NSCC (Newton School Coding Club)

- Worked as a junior council member in the society and managed many events and mentors many juniors about career guidance and other fields

GeekTalk BPIT

- Worked as a host in a pep talk event with the CEO of Geeks-for-Geeks

SOCIAL INITIATIVES

NSCC	- Been a part of many cleanliness drives and other initiatives. - Worked as a volunteer for treatment of stray animals starting around from near our vicinity by providing them with food and some veterinary services.

SKILLS

Languages	- C - C++ - Java - Python - Java Script
OS	- Windows - Linux
Development	- Web development (full stack)
Other areas	- DSA - HTML - CSS - Node js - React js - DBMS - SQL - MS Office - Statistics - Business Analytics
Mainstream	- Data Science (AI/ML)

Technical Skills	• Analyzation – Modeling and Interpretation of data
	• Software Development Lifecycle
	• Architecture of System Experience
	• Knowledge of AI and NLP
	• AI interaction
	• Prompt Generation
	• ML model development
	• Regression
	• Classification
	• Clustering
	• Anomaly Detection
Other Skills	• Communication Skills
	• Organizational Skills
	• Analytical thinking and Problem solving
	• Dynamic and Collaborative learner
	• Writing Skills
	• Data Processing