Radhika Modi

As an ambitious and hard-working individual, I handle multiple tasks on a daily basis efficiently.I am often recognized for my commitment,working well under the pressure.

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EDUCATION

B.E,Computer Engineering
THAPAR INSTITUTE OF ENGINEERING AND TECHNOLOGY,PATIALA

07/2018 - Present   *Patiala,India*

CGPA
- 8.43

Intermediate
A.V.P.S,FAZILKA

05/2017 - 06/2018   *Fazilka,Punjab*

WORK EXPERIENCE

SDE INTERN
Optum

06/2021 - 08/2021

Tasks
- Worked on recommending policies that was most used by clients in accordance to their insurance.
- Data was stored in Azure cloud database to fetch the data i used Python
- To recommend policies i used Collaborative Filtering Method

Campus Ambassador
Edvicer

12/2019 - 03/2020

Achievements/Tasks
- Worked on promoting the site and wrote an article on 'What things to do before joining college'

SKILLS

Python | C++ | Cloud Computing | Data Science | Machine Learning | OOPS | Operating System | C | Data Structures and Algorithms | Artificial Intelligence | Flutter | DBMS

PERSONAL PROJECTS

Tic Tac Toe Game (11/2020 - 11/2020)
- While designing this game i used some AI algorithm which made the game more user friendly and more precised as player is playing against Computer.

Smart Farms (03/2021 - Present)
- In this we are recommending crops according to soil moisture,area and ph value.
- Also we are trying to detect crop diseases using images captured by farmers which are being updated on our App.
- We are also thinking to recommend fertilisers also

Face Recognition (05/2020 - 05/2020)
- In this deep learning models were used to get better results
- OpenCv was also used

Connect (08/2020 - 10/2020)
- This project is a small attempt to bring great minds together as a community and help each other for the development of technology.

Laser Cutting Robotic Arm and IOT Dune Buggy
- With the help of Arduino and hardware parts created Laser cutting that moves in 180 degrees to mark an circular arc
- Programmed buggy to follow certain path

CERTIFICATES

AZURE CLOUD COMPUTING
by foxmula

CLOUD FUNDAMENTALS
by MTA

Internship Letter
By Foxmula

Data Structures
by Coding Ninjas