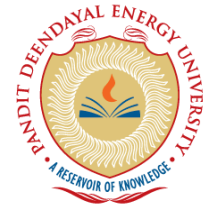


Khushi Katariya

School of technology
Pandit Deendayal Energy University
Gandhinagar, Gujarat

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Cell No: 6355834880



Objective

Self-motivated and hardworking fresher seeking an opportunity to work in a challenging environment to prove my skills and utilize my knowledge & intelligence in making a positive difference to the organization.

Education Qualification

Qualification	Institute	Board / University	Year Of Passing	CPI
B.Tech (Computer Engineering)	School of Technology	Pandit Deendayal Energy University	2023	9.78
12 th / Diploma	Ahmedabad Public School	CBSE	2019	93.2%
10 th	Delhi Public School	CBSE	2017	10

Technical Skills /

Languages: C++, Python, Javascript, SQL
Web Technologies: HTML, CSS, Bootstrap, JQuery
Others: Machine learning, Deep Learning, Excel

Projects

Intelligent fault detection system of Photovoltaic cells | Python , tensorflow, Deep learning (Feb 2022-Present)

- Developing a transfer learning model which detects and classifies the various types of defects such as cracks in PV cells by using a large no. of dataset of electroluminescence images of solar panels.

Disease Prediction System | Machine Learning, Python (Sept 2021- Nov-2021)

- Lead a team project which aimed to make a disease prediction system from the symptoms suffered by using machine learning algorithm like random forest .
- This model achieved an accuracy of 93.09% , along with predicting disease it also displays precautions to be taken for the particular disease.

Krishna Enterprise Website | HTML, CSS ,Javascript, JQuery, Bootstrap (Oct 2021-Dec 2021)

- Designed a dynamic and working website for a manufacturing company to make their digital presence and publicize their brand.

Ambulance management system | SQL , DBMS (Feb 2021-Apr 2021)

- Worked as a team to make an Ambulance Management System where they can maintain whole records of ambulances , hospitals and employees and also the records of patients.

Operating System GUI | Java Swing (Feb 2021-Apr 2021)

- We have used Swing GUI to display the working of Page replacement algorithms and disk scheduling algorithms in form of a Java extensible file
- GUI contains that how the algorithms are implemented. GUI provides algorithm calculator, and a comparison graph simulator, that helps you to compare between all the algorithm for the similar kind of input.

Co-curricular Achievements and Trainings

- Successfully completed a NPTEL course on 'Joy of Computing in Python' with a score of 80%.

- Successfully completed two courses from Data Camp – “Introduction to Python” and “Intermediate Python” which focused on the use of python in data science.
- Won a **second prize** for the event “Cyber Security issues in IOT” conducted by CSI Student Chapter along with IEEE student chapter, PDEU
- Served as a **publicity head and volunteer** during the IEEE AIMV(Artificial Intelligence and Machine Vision) conference held in Spetember,2021 at PDEU.
- Currently serving **as vice-president of CSE newsletter**, the departmental newsletter of PDEU.

Extra Curricular Achievements

- Currently the **Treasurer of Social and Cultural committee** of PDEU which organizes FLARE-largest fest in Gujarat (2021- working)
- **Volunteered** at a medical camp organized by Rotaract club, PDEU and Lions club, Gujarat (November, 2021)
- Served as **EM & logistics head** of the environment club of PDEU, Envirofreaks. (2019-2020)
- Contributed as a **team member** in the world’s biggest youth run non-profit organization AIESEC.(2019-2020)

Personal Information

Name	Khushi Katariya
Languages Known	English,Hindi,Gujarati
Permanent Address	54- Govardhan Galaxy Bunglows , Near yash platina , new naroda , Ahmedabad

Information provided above is true to the best of my knowledge.

Place - Ahmedabad, Gujarat

Name – Khushi Katariya