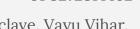


# **UDDESHYA PACHAURI**

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# **Career Objective**

Aspiring to be a skilled professional in AI and ML domain, leveraging my strong foundation in algorithms, statistical modelling, and data analysis to create intelligent systems that drive meaningful insights and deliver impactful results.

## **Education**

Chandigarh University, Mohali

Masters of Computer Applications: AI and ML 2022 - 2024 Score: 72.9%

**Dr. MPS College, Agra**Bachelors of computer Applications 2019 - 2022 Score: 73%

Holy Public school, Agra

Intermediate: CBSE Score: 63% 2019

### Holy Public Junior college, Agra

Matriculation: CBSE Score: 79%

## **Technical Skills**

- Programming Language: Python | C | C++ | Analytical skills: Advanced Excel | Tableau |
- SQL | Exploratory Data Analysis | Statistical Analysis | Reporting
- Data Science: Machine Learning | NLP | Transformers | Deep Learning | PyTorch | Large Language Models | Regression | Transformers | Sparke | Pipelines | classification | Generative AI | Prompt Engineering | Snowflake | keras | tensorflow
- Other: Git | Html | CSS | bootstrap | Flask | Postman | REST API | Streamlit | Agile | Azure | AWS services | JSON | API handling

# Interpersonal skills

Quick Learner | Problem Solving Skills | Leadership skills | Adaptability | Problem solving | Optimistic | Analytical Mindset | Empathic | Communication | Collaboration | Client Handling

# Languages

English | Hindi | Punjabi

## **Professional Experience**

#### **Data Science Research Intern**

Krista Software, Pune | Jan 2024- Feb 2024

- Led R&D initiatives at Krista Software, focusing on generative AI and advanced Language Models.
- Engineered a streamlined pipeline to evaluate and optimize model responses to user prompts.
- Showcased expertise in AI and ML, contributing to improved response generation methodologies.

# Relevant Projects

#### Multimodel AI Voice Assistant

Deep learning | CNN | whisper | LLM fine tuning | Transformers architecture | Machine learning | Pipelines | flask | Python | Large Language Models | gTTS LINK- Multimodal\_chat

#### Personalized Travel Budget Prediction using ML

Pandas | Seaborn | Pickle | Web technologies | Software management | Machine learning | Pipelines | flask | Python LINK-<u>Travel Budget Prediction</u>

#### **Image Captioning Tool**

Python | NLP | neural networks | Transformers | Hugging Face | Streamlit | Scikit Learn

Users can generate the caption of images uploaded by them. Link- Image Captioning code

#### Personal Portfolio

Html | Css | Javascript | Bootstrap This is my personal portfolio where I showcase my work. Link-Portfolio Code and Interface

## Certifications

- React JS and Node JS | Infosys Springboard 11/2022
- Automation Anywhere
- Machine learning by IBM From coursera
- Exploratory Data Analysis by IBM From coursera

## Extra-Curricular

Gold Medal for General Knowledge quiz competition held in school | Cricket team leader in 11th -12th standard.

## Interests

Data Science | Generative AI | vlogging | Travel