

Chandresh Pandey

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| 📍 263139, Uttarakhand, India

Education

Bachelor of Technology , ECE

Govind Ballabh Pant Institute of Engineering & Technology, Pauri Garhwal, Uttarakhand, India

Percentage - 70

May. 2018 - Jun. 2022

Higher Secondary

St. Theresa Senior Secondary School

Percentage - 68

May. 2017 - May. 2018

Secondary School

St. Theresa Senior Secondary School

CGPA - 9.8

May. 2015 - May. 2016

Skills

Machine Learning	Data Collection, Data pre-processing, Classification, Regression, Clustering, Computer-Vision, DeepLearning, NLP
Languages	C, C++, Python, SQL
Frameworks	Tensorflow, PyTorch, Flask
Libraries	Pandas, NumPy, Scikit-learn, Matplotlib, BeautifulSoup
Others	Git, GitHub, Docker, Linux
Extra Curricular	Reading, Fitness, Guitar Strumming, Chess

Projects

PyTorch Transformer

PyTorch

Jan 2023

- Implemented the Transformer model from the "Attention Is All You Need" paper by Vaswani and others using PyTorch.
- Applied the Transformer model to various natural language processing tasks, such as machine translation and sentiment analysis.

PDF-Synopsis Generator

Python, Flask, HuggingFace

Sep 2023

- SummarizeMaster is an AI-powered application designed to simplify reading by extracting concise summaries from PDF books.
- It utilizes advanced models BART to provide insightful book summaries efficiently.

Lung cancer prediction using Image-Segmentation, Equalization and Transfer learning

Tensorflow, OpenCV, Seaborn

June 2023

- Implemented an automatic lung cancer detection system using deep learning techniques to improve accuracy and reduce diagnosis time.
- Employed image processing methods, including Histogram Equalization and Threshold Segmentation, to preprocess CT scan images for better contrast and segmentation.
- Developed and trained various deep learning models, including Convolutional Neural Networks (CNN), VGG16, VGG19, MobileNet, ResNet50, Xception, and InceptionV3, for lung cancer prediction.

Industrial Training

Bharat Sanchar Nigam Limited(BSNL)

Ghaziabad ,U.P,India

Industrial Training

Jun 2019 - July 2019

- The training exposed me to the fundamental concepts and best practices in networking technologies, including LANs, WANs, and network security.
- I learned how to design computer networks, including configuring network devices such as routers and switches, managing network protocols, and troubleshooting network issues.

ENSINO

Uttarakhand,India

Internship Training

Oct 2021 - Dec 2021

- Gained hands-on experience in Python programming language, specifically in using the NumPy and Pandas libraries.
- Acquired skills in data manipulation, data analysis, visualization, and web development using Python's NumPy, Pandas libraries, and Flask framework.