

GOPAL KUMAR

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Education

Netaji Subhas Institute of Technology, Patna <ul style="list-style-type: none">Branch: CSE CGPA: 7.9/10	2020 - 2024
D.A.V. Public School CCL PO Beniadih Giridih <ul style="list-style-type: none">AISSEE (Class XII), Aggregate: 86.66%	2018 - 2020
Adarsh +2 Uchh Vidyalaya Madhwatand Koderma JH <ul style="list-style-type: none">AISSE (Class X), Aggregate: 83%	2016 - 2018

Skills

Java | Python | JavaScript | Git | NodeJS | MySQL

Projects

Brain Tumor Classification Using Machine learning Dec'23

- I built a machine learning model which can evaluate and is capable of accurately classifying different brain diseases based on features extracted from MRI images, aiming for high sensitivity and specificity in disease detection.
- I used CNN (Convolutional Neural Networks) to build this model and to extract features from MRI

Movie Recommender System Feb'24

- I used the TMDB 5000 movies database to build this recommender system
- I used the streamlit python library to build the Ui for the recommender system

Internships

Android App development (4 weeks) at ICE TECHNOLOGY LAB April'2022

- I learned the basics of how to design an app layout and splash screen and built a login UI.
- I learned to use firebase for storing data of the app and validating users.

Machine Learning (6 weeks) at Internshala Training (online) Feb'23 - Mar'23

- The training consisted of Introduction to Machine Learning, Data, Introduction to Python, Data Exploration and Pre-processing, Linear Regression, Introduction to Dimensionality Reduction, Logistic Regression, Decision Tree, Ensemble Models, and Clustering (Unsupervised Learning) modules.

Industrial Training at AI using Python (6 weeks) at NIELIT Patna Jan'24 - Feb'24

- I learned the Basics of Machine Learning and how to build ML models to implement AI in the real world.