

Parth Dande

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github.com/ParthDande • parthdande.github.io/PortfolioWebsite

Final year Computer Engineering student with 2 years of hands-on experience in machine learning, deep learning, computer vision, and natural language processing (NLP) to address real-world challenges. Proven expertise in data collection and analysis as a Kaggle dataset expert, demonstrating strong analytical and problem-solving skills.

EDUCATION

B.Tech in Computer Science, AI & ML

Jan 2022 - May 2025

Sandip University, Nashik

GPA: 8.0

Finally Year Computer Science engineering student with specialization in Artificial Intelligence and Machine Learning.

SKILLS

Programming Language: Python, SQL

Data Science Tech Stack: TensorFlow, Keras, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn

Machine Learning: Supervised Learning, Unsupervised Learning, Neural Networks, Deep Learning usign Pytorch

Analytical: Data Sets Cleaning, Data Preprocessing, Feature Engineering, Data Visualization, Statistics, hypothesis testing .

Databases: SQL, PySpark SQL (Big Data)

Soft Skills: Problem Solving, Adaptability, Decision-Making, Data-Driven, Attention to Detail, Research Skills

Operating System: Command Line, Git

AWARDS

Top 50 Learner by Codecademy

This award is issued to the top 50 learners on codecademy platform.

LANGUAGES

Marathi (Native proficiency) • **English** (Full professional proficiency) • **Hindi** (Professional working proficiency)

PROJECTS

Hollywood Data Analysis Project

Created a notebook to analyze Hollywood's box office collection data pre and post pandemic, studying the impact of the pandemic and the boom of online streaming services drawing sharp insights and forecasting the future of Hollywood over the next 5 years. Drove into deep insights to study the collection of movies , the movie earnings distribution , yearly benchmarks for top movies of the year according to the collection values etc.

Recommendation Systems

Developed content-based recommendation systems for movies and books, optimizing recommendation algorithms for better user engagement. It works by creating Movie Vectors based on genre, director, ratings, and more factors map movies in a n dimensional space. and then use cosine Similarity to find nearest 5 movies for recommendation.

Fake News Detection Platform. [↗](#)

Developed a fake news detection and Analysis platform, using data analytics and predictive Machine Learning Models , to identify whether the news might be real or fake achieving more than 90% accuracy . The platform also has functionality like ai plagiarism detection models trained on 200k plus ai generated data and news summaries generated by integrating huggingface's inference api to load transformer models .

WORK EXPERIENCE

Freelance Contributor

Aug 2023 - Present

Kaggle

India

Competed in Kaggle competitions to solve real-world problems and enhance data analysis and machine learning skills, achieving a top 10% ranking among participants and contributing multiple notebooks for data analytics and machine learning problems and competitions resulting in a Kaggle Expert rank and improving analytical skills by 30% plus.

Got title dataset expert for submitting multiple new datasets scrapped by me.

CERTIFICATIONS

Learn Sql Course (Credential ID: AF16E4D2-1) by Codecademy

Aug 2024

Intro To Pytorch and Neural Networks [↗](#) by Codecademy

Jul 2024

Intro To Pytorch and Neural Networks [↗](#) by Codecademy

Jul 2024

Kaggle Intermediate Machine Learning by Kaggle

Feb 2024

Machine Learning in Production – DeepLearning.AI by DeepLearning.AI