

Kanad Pandey

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Education

•National Institute Of Technology Patna

2020 - 2024

Bachelor of Technology

CGPA: 8.1

•Yashwant Public School

2018 - 2019

Central Board of Secondary Education, MadhyaPradesh

Percentage: 81.2

Experience

•Acuitas 360

Sept 2023 - present

Intern

- Generated statistical reports, providing key insights for more than 20 marketing campaigns and initiatives, including A/B testing, customer retention, brand awareness, and global expansion.
- Currently implementing key features, UI design, and data source integration for efficient account tracking and planning within the application in Powerapps.

•Coding Ninjas

Feb 2022 - Apr 2022

Teaching Assistant

- Helped students with data structures and algorithms in C++ through live call sessions, chat, and mentoring.
- Addressed over 200 doubts and mentored 60+ students.

Personal Projects

•Heart Attack Analysis and Prediction

This project aims to analyze medical data to predict the likelihood of heart attacks.

- Tools & technologies used: Pandas,Seaborn,NumPy,Python,Scikit-learn,Jupyter Notebook
- It comprises data cleaning, feature engineering, and training various models for accurate risk assessment using Logistic Regression,Decision Tree,SVM and Random Forest.
- Attained notable outcomes, securing a 90.3% accuracy rate and a 93% ROC-AUC score

•Twitter Sentiment Analysis

The project is aimed to categorize tweets as either positive or negative, providing valuable insights into public perception.

- Tools & technologies used: Pandas,Seaborn,NumPy,Python,Scikit-learn,Jupyter Notebook,NLTK
- A sentiment analysis model with an 82% accuracy rate using Logistic Regression, processing 1.6 million tweets and deploying the model for future use.
- Reduced the dimensionality of text data while preserving valuable information through TF-IDF vectorization.

•Text Analysis Web Application

It delivers sentiment analysis, named entity recognition, and abuse detection from a text prompt.

- Tools & technologies used: Flask, PyCharm, HTML, CSS
- Flask-based Text Analysis Web App.
- Utilized NLP techniques and integrated the ParallelDots API, achieving an 80% accuracy rate.

Technical Skills and Interests

Languages: C++, HTML, CSS, JavaScript, Python, SQL

Technical Skills: Natural language processing , Machine Learning, DBMS, Front-End, Deep Learning

Frameworks: Bootstrap, Bulma, Scikit-learn, BeautifulSoup, Tensorflow, Keras, PyTorch

Data Analytics and Visualization: Pandas, NumPy, Seaborn, Matplotlib, MySQL, MS-Excel, WebScraping

Interpersonal Skills: Communication, Teamwork, Leadership, Problem-solving, Adaptable, Data driven

Statistics: Descriptive Statistics, Hypothesis Testing, Inferential Statistics

Areas of Interest: Data Science, Software Development, Artificial Intelligence

Positions of Responsibility

•Event Manager, Rotary Club

•Member, Debate Club, Army Public School Mhow

Achievements

•Complete Data Science and Machine Learning Data Science and Machine Learning

•Neural Networks Deep Learning

•Certificate of Excellence Data Structures and Algorithms in C++