


SATYA JIGYANSU BEHERA

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EDUCATION

Centurion University of Technology and Management
MCA - CGPA - 8.9

07 2022 – 05 2024
Khordha, Odisha


Indic Institute of Design and Research
B-Tech - Mechanical Engineering - CGPA - 8.5%

04 2016 – 09 2020
Khordha, Odisha


COURSEWORK / SKILLS

- Statistics and Probability
- Linear Algebra
- Machine Learning
- Artificial Intelligence
- Deep Learning
- NLP
- PowerBi
- Data Visualization
- Data Wrangling and Preprocessing
- Data Analysis
- Feature Engineering and Selection
- Data Mining and Pattern Recognition
- Version Control (Git)

PROJECTS

Music Recommendation System  | TensorFlow, Flask, SQLite, Scikit-learn, and Git **11 2023**

- ”Developed an innovative music recommendation system leveraging advanced algorithms and scalable architecture, resulting in personalized user experiences. Utilized a diverse stack including Python, TensorFlow, Flask, and SQLite, while prioritizing user privacy and continuously improving recommendation accuracy.”
- [visit](#)

Twitter Sentiment Analysis  | NLTK, machine learning, scikit-learn, TensorFlow **02 2024**

- Implemented a Twitter sentiment analysis project aimed at extracting insights from social media data. Leveraged advanced NLP techniques and machine learning models for sentiment classification..
- [visit](#)

Sale Analysis  | EDA, Pandas, Numpy, Matplotlib **MM YYYY**

- Implemented a sales analysis project to extract actionable insights from data, leveraging advanced processing and visualization techniques. Facilitated informed decision-making through comprehensive analysis of sales trends and performance indicators.

INTERNSHIP

Code Soft  **02 2024 – 03 2024**
Machine Learning Engineer *Virtual*

- ”As an intern at Codesoft, I contributed to the development and implementation of machine learning models. Responsibilities included data preprocessing, model training, and collaborating on research to enhance algorithm performance. Gained hands-on experience in real-world applications of machine learning.”

TECHNICAL SKILLS

Languages: Python, C

Developer Tools: VS Code, PyCharm, IntelliJ Idea

Technologies/Frameworks: Windows, TensorFlow, PyTorch, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn, NLTK, SpaCy, Keras, AWS, GitHub, SQL

CERTIFICATIONS

- Prompt Engineering - Udemy
- Full Stack Data Science - NIT
- python
- SQL
- Machine Learning - Coursera
- AI and Data Science- 5 Min Engineering