NEESHIKANT NANDA

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SUMMARY

Dedicated Bachelor's student with strong programming skills, seeking an entry-level opportunity to apply academic knowledge and gain practical experience.

EDUCATION

Kalinga Institute of Industrial Technology,Bhubaneswar October 21 - present
B.Tech in Computer Science Engineering (CSE) CGPA: 7.58

St.Xaviers High School,Bhubaneswar 2020 - 2021
AISSCE(12th) Grade: 75.8%

SKILLS

Programming Languages:	Python, SQL, HTML, CSS, JavaScript, C/C++
Tools and Technologies:	TensorFlow, Scikit-learn, Matplotlib, Flask, MYSQL
Technical Skills:	DSA, Machine Learning, AI, Data Analytics, AWS Management, Ms Excel.
Soft Skills:	Problem Solving, Innovative ,Analytical Thinking, Collaboration, Adaptability, Communication, Leadership, Public Relation.

EXPERIENCE

Data Science Intern Celebal Technologies Jun 2024 - August 2024

- Created various Data Visualizations to extract insights from complex datasets using tools like Matplotlib,Seaborn.
- Analyzed German Credit Data to identify patterns and build predictive models for credit risk assessment.
- Conducted Feature Engineering and Data Pre-Processing to prepare datasets for machine learning models, improving model accuracy Applied statistical methods to analyze data for the Statistics and Data project.

PROJECTS

Facial Recognition: Collaborated with a team to develop a program using haarcascade and CNN, facilitating efficient live face detection for employees with an accuracy rate of 96%. It is also capable of detecting multiple faces at the same time.

Bengaluru house price predictor: Developed a house price prediction system using linear,ridge and lasso regression. The objective was to accurately predict the price of a particular apartment in Bengaluru given square feet, number of bathrooms and bedrooms. Acquired a comprehensive dataset containing Bangalore house prices from Kaggle. Performed data extraction, feature extraction, data cleaning, managing outliers. Used ridge to achieve an accuracy of 82%. Designed a front end and a back end using flask to integrate with the pipeline. Utilized Python libraries such as scikit-learn and pandas for model development and data manipulation.

Customer Churn Prediction: Developed a customer churn predictor using artificial neural networks.The objective was to accurately predict the reason why people are leaving a business. Acquired a comprehensive dataset containing Telco Customer churn from Kaggle. Performed data extraction, feature extraction, data cleaning, managing outliers. It achieved a accuracy of 79%. Utilized Python libraries such as scikit-learn,numpy,pandas,matplotlib,TensorFlow for model development and data manipulation.

Loan Approval Prediction: Developed a machine learning model using logistic regression to predict loan approval, utilizing Python and libraries such as pandas, NumPy, and scikit-learn. Responsibilities included data preprocessing, handling missing values and outliers, feature engineering, and model evaluation, achieving an accuracy of 79%.

ACHIEVEMENTS

- Data Science Internship Certificate From Celebal Technologies.
- IBM Course Certificate in Generative AI: Introduction and Applications.
- IBM Course Certificate in Generative AI: Prompt Engineering Basics.
- Vanderbilt University Course Certificate in Prompt Engineering for ChatGPT
- HackerRank Intermediate Programming Certificate.
- Organizing Committee of KIIT MUN Society.