ANANYA MOHAPATRA

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Education

National Institute of Science and Technology, Berhampur   **2020 - 2024**
- Computer Science and Engineering | CGPA: **8.62**

Shanti Institute of Management Studies, Cuttack   **2018 - 2020**
- Class XII, Aggregate: **82.43**%

Skills

Python | Java | Machine Learning | Data Analytics | PowerBI | Tableau | SQL | Statistics | Excel | JavaScript | HTML | CSS | Git

Work Experience

KRISS AI | Freelancer   **Jan'24 - Present**
- Conducted sales data analysis and implemented JavaScript automation for streamlined processes.
- Developed AI training materials to enhance operational efficiency and decision-making.
- Enhanced online visibility and engagement via strategic social media management.
- Enhanced chatbot prompting skills through continuous interaction with AI chatbots.

Amazon | Amazon ML Summer School   **Sept'23 - Oct'23**
- Gained practical knowledge and enhanced skills in machine learning methodologies, including model development, optimization techniques.

IITD-AIA-FSM | ML Intern   **Jun'23 - July'23**
- Executed machine learning algorithms addressing real-world challenges such as classification, regression, and clustering.
- Demonstrated proficiency in feature engineering, model selection, and evaluation techniques.

Projects

Piston Defect Detection Using Computer Vision:
- Implemented and deployed a computer vision system achieving 100% accuracy in identifying diverse defect types in pistons.

Cohort Retention Rate Analysis:
- Conducted ecommerce cohort retention analysis using Excel and Python, contributing to improved customer retention strategies.
- Identified key factors influencing customer churn, such as pricing changes and product satisfaction.

Udemy Course Data Analysis:
- Developed a comprehensive data analysis on Udemy Course dataset using Python, showcasing proficiency in keylibraries such as NumPy, Pandas, Seaborn, and Matplotlib.
- Successfully addressed critical data-driven questions through analytical insights.

Ecommerce Sales Analysis Using SQL and PowerBI:
- Expertly analyzed and cleansed ecommerce data using Excel and SQL.
- Showcased advanced data visualization skills by developing an interactive Power BI dashboard

Texture Based Image Retrieval System:
- Designed a texture image retrieval system achieving 95% accuracy in retrieving images from a database based on their texture characteristics.

Certifications

- Google Advanced Data Analytics Professional Certificate.
- Google Data Analytics Professional Certificate.
- Convolutional Neural Network Course on Coursera by deeplearning.ai
- Introduction to Computer Vision and Image Processing Course on Coursera by IBM.
- Data Science Certification from NIIT Foundation.
- Assistant AI Internship Completion from GAIPP Ltd in partnership with BOT company.
- Python Certificate from SKILLUP.

Extra-Curricular Activities

- Received Salesforce Developers swag for completing "Trailmix-1" and "Trailmix-2".
- Rewarded with a GFG T-shirt for consistent problem-solving on GeeksforGeeks.
- Active Member of Club Innova, organizing college events.
- Completed Google Cloud learning program, receiving goodies from GDSC.