



AMARENDRA NAYAK

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OBJECTIVE

To secure an entry-level position in a dynamic organization where I can utilize my technical knowledge and skills to contribute to the growth of the company while continuously learning and developing my own professional abilities.

EDUCATION

Bachelor of Technology , National Institute of Science and Technology	2020-2024
Branch: Computer Science and Engineering	
CGPA: 7.84/10	
Intermediate , Vikash Residential School, Bhubaneswar	2018 – 2020
Board: Central Board of Secondary education (CBSE)	
Percentage: 74.8%	
Matriculation , Kendriya Vidyalaya Bhanjanagar	2018
Board: Central Board of Secondary education (CBSE)	
Percentage: 76.8%	

COURSE

INNOMATICS RESEARCH LABS • Software training Institute • Hyderabad, Telangana

Course: Data Science | **Location:** On-site

Duration: August 2024 – Present

- Gained comprehensive knowledge of data science concepts, including statistical analysis, machine learning, and data visualization techniques.
- Hands-on experience with Python, SQL, and advanced data processing tools to extract, clean, and analyzed complex datasets.
- Worked on real-world projects to build predictive models and create actionable insights using tools like Pandas, Scikit-learn, and Power BI.

SKILLS

Technical Skills	Python, EDA.
Databases	MySQL, DAX.
Developer Tools	VS Code, Jupyter Notebooks, Excel, Power BI.
Additional	Machine Learning, Data Science, CNN, Git, GitHub.

PROJECTS

Fraud Detection of PAN Card Using Machine Learning:

(Duration: October 2023 – April 2024)

- **Objective:** Developed a robust, automated system using Machine Learning to swiftly identify and prevent fraudulent PAN Cards. The system analysed large datasets to detect patterns, anomalies, and inconsistencies in PAN Card applications and transactions, enhancing real-time monitoring, security, and legitimacy.
- **Concepts:** Pattern recognition, Anomaly detection, Real-time monitoring, Classification models.
- **Tools:** Python, NumPy, Pandas, Scikit-learn, Machine Learning algorithms.

Terrorism Interactive Dashboard Data Analysis Project Using Power BI:

(Duration: June 202 – July 2024)

- **Objective:** To analyse and visualize global terrorism trends and patterns to provide actionable insights for policy-making and security measures.
- **Concepts:** Data visualization, trend analysis, geospatial mapping, regional comparison of terrorism metrics.
- **Tools:** Power BI, Excel/Csv, Visualisation Tools, Bing Maps, OpenStreetMap.

Analyzed Ecommerce Sales Data Analysis and Creating an Interactive Dashboard Using Power BI: (Duration: August 2024)

- **Objective:** To analyse e-commerce sales data and create an interactive Power BI dashboard that enhances decision-making and drives actionable insights.
- **Concepts:** Data modelling, DAX calculations, visualization design, advanced filtering techniques, user-driven analytics.
- **Tools:** Power BI, Excel/Csv, DAX, advanced Power BI visualization techniques.

Adidas Sales Data Analysis for Strategic Insights Dashboard Using Power BI: (Duration: September 2024)

- **Objective:** To analyses and visualize Adidas sales data to uncover actionable insights, enabling data-driven decisions in inventory management, marketing, and sales strategy optimization.
- **Concept:** Year-over-year sales trend analysis, profit margin evaluation, sales channel performance, product category insights, and market/retailer contributions.
- **Tools:** Power BI, DAX, Excel/Csv, Power BI visualization techniques.

CERTIFICATES & ACHIVEMENTS

- [Data Base Management System \(NPTEL\).](#)
- [Data Science for Engineers \(NPTEL\).](#)
- [Python for Data Science \(NPTEL\).](#)
- Event coordinator & social media Handler Head in NIST CAT Club.
- [Python Gold Certificate By Innomatics Research Labs.](#)
- [Data Analysis Intern 2024-2025 By Cognifyz Technologies.](#)
- [Power BI Intern 2024-25 By Cognifyz Technologies.](#)

ADDITIONAL QUALITIES

- Strong foundation in core computer science concepts.
- Persuasive Public Speaking, Effective communication skills, Adaptability, Leadership, Presentation, Critical Thinking.
- Positive attitude and willingness to take on challenges.
- I am a team player, and possess good communication and interpersonal skills.

GOALS

To obtain a challenging position in the field of IT and Computer Science.

DECLARATION

I hereby declare that the above details are true to the best of my knowledge.

Sincerely
Amarendra Nayak

Date: