CONTACTS

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📧 Email: allanalex143@gmail.com

🌐 Portfolio

🔵 LinkedIn

🐱 GitHub

EDUCATION

- **Master of Science in Computer Science (Specialization: Data Science)**
  Mumbai University | 2021

- **Bachelor of Science in Computer Science**
  K.M. Agrawal College of Arts, Commerce & Science | 2018

CERTIFICATION

- Pursuing: Master's in Data Science (ML & AI) | AlmaBetter | 2024 - Expected 2026
- Introduction to Data Science | CISCO | 2024
- Data Analysis Essentials | CISCO | 2024
- Python (Basic to Advanced) | Udemy | 2023
- Python 3 Certification | Programming Hub | 2023

SKILLS

- Data Analytics
- Machine Learning
- Statistical Analysis & Mathematics
- Data Cleaning & Visualization
- Business Intelligence (BI) Solutions
- Natural Language Processing (NLP)
- Neural Networks
- Predictive Modeling & Data Mining
- Data Governance

TECHNICAL PROFICIENCIES

- **Programming Languages and Libraries:** Python | Pandas | NumPy | SciPy | Matplotlib
- **Databases:** SQL | SQL Server | MySQL | PostgreSQL
- **Data Visualization:** Tableau |Power BI
- **Spreadsheet Software:** MS Excel | VLookup | Conditional Formatting | Pivot Tables
- **Development Environments:** Mini Conda | Jupyter Notebook | Google Colab
- **Techniques:** Data Cleaning | Predictive Modeling

ALLAN CHEERAKUNNIL ALEX

Aspiring Data Scientist skilled in data analytics and machine learning, seeking to drive business impact through data-driven solutions in the IT industry, preferably in Mumbai.

👤 PROFILE SUMMARY

- Dedicated two years (2022 - 2024) to rigorous UPSC exam preparation, honing analytical, problem solving and research skills.
- Now transitioning my expertise into Data Analytics, leveraging my Master's in Computer Science with a specialization in Data Science (71.62%).
- Proficient in Python (Pandas, NumPy, Matplotlib) and SQL databases (SQL Server, PostgreSQL) for data manipulation and insights generation.
- Experienced in building Tableau and Power BI dashboards, optimizing query efficiently, and showcasing advanced SQL expertise through practical projects and published articles.
- Completed multiple internships, gaining hands-on experience in data cleaning, exploration and cross-functional collaboration across various domains.
- Committed to continuous learning, with certifications in Python development and advanced Data Science coursework.

💼 INTERNSHIP

Data Science Intern
The Sparks Foundation | Mentorness | Prodigy InfoTech | Cognorise InfoTech
March 2024 – June 2024
Key Contributions:
- Enhanced data accuracy by 25% through data cleansing initiatives by leveraging Power BI, Tableau, Excel and Scikit-Learn for dynamic data analysis.
- Executed a SQL- and Python-driven LinkedIn case study on networking trends while collaborating with teams across sales, agriculture, manufacturing and entertainment sectors.

💼 EXPERIENCE

WNS Global Services | Associate - British Airways
December 2019 – December 2021
- Managed customer correspondence for British Airways, efficiently resolving travel-related queries and complaints via email.
- Collaborated with the Workforce Management (WFM) team, assisting in data cleanup, manipulation and transformation to enhance operational efficiency and data-driven decision-making.

💼 PROJECTS MANAGED

Understanding SQL JOINS
- Authored an article simplifying SQL joins (Inner, Outer, Left, Right) with real-world examples.

SQL Portfolio | Japanese Cuisine
- Analyzed culinary trends using advanced SQL queries to extract consumer insights.

Orders Data Analysis | Python + SQL
- Automated data retrieval via Kaggle API, cleaned datasets and executed complex SQL queries to derive business insights

Exploratory Data Analysis: Global Terrorism
- Identified Patterns in 45,000+ incidents to support predictive risk modeling.

Netflix Dashboard | Tableau
- Developed a dynamic dashboard for 500+ movies, reducing data retrieval time by 15%.

TIC TAC TOE Artificial Intelligence
- Built a Python-based AI opponent using strategic algorithms for competitive gameplay.

🪪 PERSONAL DETAILS

Address   : Dombivli, Maharashtra, India
Languages Known: : English, Hindi, Marathi, Malayalam, Japanese