

Akash P Nair

✉ akashpnaircpd2000@gmail.com

☎ 8921157236/8943197260

📅 2000/01/23

🚩 Indian

📍 Aswathy,Muthukulam South, Alappuzha, Kerala

👤 Unmarried

♂ Male

🌐 <https://www.linkedin.com/in/akash-p-nair-b63b46318/>

🔄 github.com/Akashp132


Profile

Innovative Data Analyst and Python Developer with a Bachelor's degree in Computer Science. Excels in Python,Microsoft Excel, Power Bi,SQL,NLP, and machine learning algorithms to perform exploratory data analysis, statistical tests,creating interactive dashboard and predictive modeling. Skilled in designing and implementing robust systems with error handling and data validation. Proven track record in efficiently managing data-driven projects and delivering high-quality analytical results.

Education

2021 – 2024 Mavelikara	Bsc Computer Science <i>College of Applied science Mavelikara</i> 74%
2016 – 2018 Muthukulam	+2 <i>Samajam HSS Muthukulam</i> 86%
2015 – 2016 Muthukulam	SSLC <i>Samajam HSS Muthukulam</i> 90%

Internship

2024/11 – present	Data Analyst Intern <i>Abhyaz</i>
2024/09 – 2024/09	Python Developer Intern  <i>Techplement</i> <ul style="list-style-type: none">• Designed and implemented a Contact Management System encompassing essential functionalities like contact addition, searchability, updates, and deletions. Employed regular expressions for data validation while incorporating robust error handling.• Developed a secure password manager with essential functionalities, including password storage with encryption, account creation, updates, and deletion features. Incorporated categorization and search capabilities for efficient password organization and retrieval.

Skills

Categorization and Search Capabilities,Data Validation,Contact Management System,Error Handling,Secure Password Manager

2024/08 – 2024/09

Data Analytics Intern

Brainwave Matrix Solutions

- Performed **Exploratory Data Analysis** of commercial store sales data to discover hidden relationships between variables.
- Conducted statistical tests on collected datasets to draw meaningful conclusions.
- Implemented **Sentiment Analysis** on Twitter data.

- Developed predictive models using NLP and machine learning algorithms, including logistic regression.

Skills

Exploratory Data Analysis (EDA), Statistical Testing, Data Visualization
 Predictive Modeling, Natural Language Processing (NLP), Machine Learning Algorithms, Logistic Regression, Sentiment Analysis, Python Programming, Data Manipulation and Cleaning, Data Interpretation and Insight Generation, Project Management

Extra Curricular

Tata Data Visualisation: Empowering Business with Effective Insights Job Simulation on Forage - October 2024 [🔗](#)

- Completed a simulation involving creating data visualizations for Tata Consultancy Services
- Prepared questions for a meeting with client senior leadership
- Created visuals for data analysis to help executives with effective decision making

Skills

Analysis & Presentation, Analytics & Insights, Charts & Graphs, Dashboard, Data Analysis, Data Cleanup, Data Interpretation, Data Visualisation, Effective Communication, Visual Basics, Visualisation

BCG Data Science Job Simulation on Forage - October 2024 [🔗](#)

- Completed a customer churn analysis simulation for XYZ Analytics, demonstrating advanced data analytics skills, identifying essential client data and outlining a strategic investigation approach.
- Conducted efficient data analysis using Python, including Pandas and NumPy. Employed data visualization techniques for insightful trend interpretation.
- Completed the engineering and optimization of a random forest model, achieving an 85% accuracy rate in predicting customer churn.
- Completed a concise executive summary for the Associate Director, delivering actionable insights for informed decision-making based on the analysis.

Skills

business understanding, client communication, communication, creativity, data visualization, exploratory data analysis, hypothesis framing, mathematical modelling, model evaluation, model interpretation, programming, synthesis

Projects

Pizza sales analysis [🔗](#)

Created an interactive dashboard by using timeline slicer for analysing based on time in Excel and used sql queries to extract needed data to compare.

Skill used: Sql, Microsoft Excel

HR data analysis [🔗](#)

Created an interactive dashboard by using a slicer in knowing the HR data analysis.

Skill used: Powerbi

Crafthub

Major project

Platform for selling, buying handicraft items

Skill used : HTML, PHP, My SQL

Bookroom

Minor project

Platform which helps digitise day today work of library.

Skill used : HTML, PHP, My SQL

Programming Languages

Python	SQL
Java	C
HTML	CSS
Javascript	PHP

Tools

Microsoft Excel	Powerbi
-----------------	---------

Skill

Problem solving

Adaptability

Teamwork

Communication skills

Decision-making

Languages

- English
- Hindi
- Malayalam

Certificates

- Data Analyst Internship Certificate [↗](#)
- LOR (Data Analyst) [↗](#)
- Complete JAVASCRIPT with HTML5,CSS3 from zero to Expert-2024 [↗](#)
- Python Developer Internship Certificate [↗](#)
- Learn and build your Python Programming skills from the ground up in addition to Python Data Science libraries and tools [↗](#)