

# Aravind Kontham

Warangal, Telangana 506343

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## Work Experience

<b>INTERNSHIP STUDIO</b>	<b><u>Machine learning intern</u></b> - Project based virtual internship	Oct 2023 - Nov 2023
<ul style="list-style-type: none"><li>Developed skills in machine learning by designing and building a machine learning model using Python libraries such as pandas and scikit-learn.</li><li>Implemented ensemble learning techniques to predict YouTube ad views, increasing the accuracy and robustness of the model.</li></ul>		

## PROJECTS

<b><u>Accenture North America Data Analytics and Visualization</u></b>	Data Analytics, Data Management, Power Bi.	July 2024
<ul style="list-style-type: none"><li>Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture.</li><li>Cleaned, modelled and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions.</li><li>Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders.</li><li>GitHub Repo link: <b><a href="https://github.com/aravindkontham/Social-Buzz-PowerBi-Report">https://github.com/aravindkontham/Social-Buzz-PowerBi-Report</a></b></li></ul>		
<b><u>FP20 Analytics Challenge</u></b>	Data Analytics, Data Management, Power Bi, Zoom Charts.	July 2024
<ul style="list-style-type: none"><li>Conducted comprehensive CRM and sales pipeline analysis resulting in detailed insights on total leads, deal values, and churn rates, supporting strategic decision-making.</li><li>Analyzed data for 3000 total leads with an overall deal value of \$8M and identified a churn rate of 5.90%, contributing to improved customer retention strategies.</li><li>Segmented leads by status (e.g. Opportunity, Qualified, Sales Accepted) to optimize sales processes and enhance pipeline efficiency.</li><li>GitHub Repo link: <b><a href="https://github.com/aravindkontham/CRM-SALES-PIPELINE-DASHBOARD">https://github.com/aravindkontham/CRM-SALES-PIPELINE-DASHBOARD</a></b></li></ul>		
<b><u>British Airways Data Science Job Simulation</u></b>	Python, Scikit-learn, Pandas, Web Scrapping, Beautiful Soup, Data Visualization, Tableau, Power Bi.	April 2024
<ul style="list-style-type: none"><li>Completed a simulation focusing on how data science is a critical component of British Airways success.</li><li>Scraped and analyzed customer review data to uncover findings.</li><li>Built a predictive model to understand factors that influence buying behavior.</li><li>GitHub Repo link: <b><a href="https://github.com/aravindkontham/BritishAirways_WebScrapping">https://github.com/aravindkontham/BritishAirways_WebScrapping</a></b></li></ul>		
<b><u>Invoice Generator</u></b>	Python, Pandas, Tkinter, MS-Excel.	November 2023
<ul style="list-style-type: none"><li>Developed a Python-based invoice generator application providing a practical tool for managing invoice data efficiently.</li><li>Designed and implemented the GUI using the Tkinter library, enhancing user experience with an intuitive and responsive interface.</li><li>Utilized the treeview widget for effective data management and visualization within the application.</li><li>Ensured compatibility with both Word and Excel formats, providing flexibility and convenience for users in handling their financial documents.</li><li>GitHub Repo link: <b><a href="https://github.com/aravindkontham/Invoice_generator">https://github.com/aravindkontham/Invoice_generator</a></b></li></ul>		

## CERTIFICATES

Data Science Job Simulation   Forage	Mar 2024 - April 2024
Machine Learning Internship   Internship studio	Oct 2023 - Nov 2023
Carrier Essentials in Generative AI   Microsoft and LinkedIn	Aug 2023 - Sep 2023
MySQL (Intermediate) Certified   Hacker Rank	Aug 2023 - Sep 2023
Introduction to Artificial Intelligence   Microsoft and LinkedIn	Aug 2023 - Sep 2023
Azure AI Fundamentals   Microsoft	July 2022 - Oct 2022
Machine Learning Training   Internshala	Feb 2022 - April 2022

## SKILLS

**Languages:** Python, Java, SQL

**Data Science Skills:** Data Analysis, Machine Learning, NLP, Data wrangling, Data visualization, Web Scrapping.

**Tools:** Power BI, Ms. Excel, PowerPoint, Git, VsCode, Docker.

**Libraries:** NumPy, Pandas, Matplotlib, Seaborn, Beautiful Soup, Sklearn, Scipy, NLTK, SpaCy.

**Web Technologies:** HTML, CSS, Tkinter.

## EDUCATION

<b><u>Lovely Professional University</u></b>	Phagwara, Punjab
Bachelor of Technology in Computer Science; <b>CGPA: 8.81</b>	Since 2021
<b><u>Nano Junior College</u></b>	Hyderabad Telangana
Intermediate; <b>Percentage: 98.2%</b>	Apr 2019 - Mar 2021
<b><u>Jawahar Navodaya Vidyalaya</u></b>	Warangal, Telangana
Tenth; <b>Percentage: 96.4%</b>	Jun 2018 - Mar 2019