RESUME

Devalekka P

A4 Balaji Avenue ,

Kothur road , Karur -639002

Mail: devalekka2909@gmail.com

Contact Number: +91- 9944591731

LinkedIn: https://www.linkedin.com/in/devalekka-palanivel-b0945b33a/

Github : https://github.com/Devalekka

OBJECTIVES:

An aspiring data specialist skilled in analytics, ML, and visualization. Looking forward to uncovering insights and solving real-world problems through data-powered decisions.

EDUCATIONAL QUALIFICATIONS:

Qualification	Institution / University	Year of passing	CGPA / Percentage (%)
B.Tech (Artificial Intelligence and Data science)	Chettinad College of Engineering and Technology, Puliyur	2022 to 2026	Upto 5th semester 8.1
HSC	St . Antony's Matric Higher Secondary School, Karur	2022	76%
SSLC	St . Antony's Matric Higher Secondary School, Karur	2020	72%

TECHNICAL SKILLS:

- Python Programming
- Well - versed in Power BI and Excel
- Pandas & NumPy
- Data Visualization – Matplotlib
- Machine Learning & Deep Learning (Basic)

PROJECTS:

- **Carbon Estimator AI :** Build a web based carbon footprint calculator using Python and Gradio. Estimates emissions from lifestyle inputs, visualized results with Matplotlib, and suggested personalized ways to reduce impact.
- **CMAPSS – Turbofan Engine RUL Prediction:** Developed a machine learning model to predict Remaining Useful Life (RUL) of turbofan engines using CMAPSS datasets. Applied feature engineering, and machine learning techniques to build a robust pipeline for failure prediction in aerospace systems.

CERTIFICATIONS AND INTERNSHIPS:

- **Certified in Business Intelligence & Analytics** through the NPTEL program, scoring 63%. Gained industry-relevant skills in data analysis, BI tools, and business-driven decision making.

- **Certified in Data Science Foundations and Tools** by IBM SkillsBuild, scoring 92%. Learned core data science workflows, tools, and methodologies,

- **Completed virtual internship at Code Alpha**, where I built a web scraping project using Python and BeautifulSoup to extract, clean, and analyze real-time online data.

PERSONAL DETAILS:

Father's Name	:	Palanivel .A
Mother's Name	:	Seethalakshmi.G
Date of Birth	:	9 September 2005
Gender	:	Female
Age	:	19
Nationality	:	Indian
Marital Status	:	Single
Languages Known	:	Tamil, English .

DECLARATION:

I do hereby declare that the above information is true to the best of my knowledge. Finally, I request the concerned authorities to provide me a chance, so that I can prove the best of myself. I shall ever be thankful and grateful to you.

PLACE :

DATE :   **SIGNATURE**