

ASHWIN K

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Palakkad, Kerala

SKILLS

Machine Learning

Data Analysis
Model Development
Evaluation
Data Visualization
Feature Engineering

Frameworks

Scikit-learn
Pandas
NumPy
TensorFlow

Programming

Python
R

SOFT SKILLS

Communication
Adaptability
Collaboration
Time Management
Conflict Resolution

LANGUAGES

English (Fluent)
Hindi (Fluent)
Malayalam (Proficient)

PROFESSIONAL SUMMARY

Motivated AI and Machine Learning enthusiast with a strong foundation in data analysis and model development. Gained hands-on experience through academic projects in Natural Language Processing (NLP), including sentiment analysis using Python and standard ML libraries. Aspiring to contribute to real-world projects in innovative, tech-driven environments.

EXPERIENCE

Data Analyst Intern (Remote)

July 2025 – October 2025

PD Consulting

- Delivered an automated data collection pipeline for Indian startups and MSMEs.
- Built a contact dashboard for education-sector professionals to support outreach and business development.
- Submitted 2,000+ validated records organized in Excel as final project deliverables.

PROJECTS

Student Academic Evaluation & Prediction System

Aug 2024 – Sep 2024

- Predicts realistic academic outcomes based on student habits, attendance, and historical performance.
- Flags unachievable targets and identifies the minimum required changes to improve results.
- Provides clear, constraint-aware explanations without inflating or fabricating predictions.
- Tools & Technologies:** Python, Pandas, NumPy, Scikit-learn, Streamlit

Student Feedback Sentiment Analysis

Jan 2025 – Mar 2025

- Performs multi-class sentiment inference (positive, neutral, negative) on student feedback text.
- Produces aggregate sentiment distributions and visualization-based trend analysis.
- Implements an interactive inference dashboard for batch analysis of uploaded feedback datasets.
- Tools & Technologies:** Python, PyTorch, DistilBERT, Pandas, NLTK, spaCy, Matplotlib

CERTIFICATIONS

Data Analysis with Python

June 2025

Machine Learning (Regression & Classification)

January 2025

Natural Language Processing Fundamentals

April 2025

Data Science Fundamentals

May 2024

English Proficiency (CEFR C1)

August 2024

EDUCATION

Integrated MCA (5-Year Program), Computer Science

Amrita University, Kochi, India

Expected May 2026

Higher Secondary (CBSE)

Vasavi Vidyalaya, Palakkad, Kerala

March 2021

Senior Secondary (CBSE)

Kerala School, New Delhi, India

March 2019

ADDITIONAL INFORMATION

- Secured **2nd Place** in Hack-a-Bit 1.0, Amrita School of Arts and Sciences (Nov 2021).
- Led a **4-member team** to build a web scraping pipeline during internship, mentoring teammates on structured scraping approaches.