

Ashveen Kumar Verma

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PROFILE SUMMARY

Driven Data Scientist & Business Analyst with expertise in data Analytics, Machine Learning, and AI Automation. Proficient in Python, SQL, Tableau, Power BI, and Cloud Technologies (AWS, PySpark, Hadoop), with a strong foundation in Predictive Analytics and Business Intelligence. Currently a Data Scientist & Executive at Medhavi Foundation, developing AI-powered solutions to enhance efficiency and Decision-Making. Previously at Dasceq India Pvt Ltd, focused on Predictive Modeling and Data-Driven Strategies. Passionate about continuous learning, performance marketing, and scalable Data Platforms, I combine technical expertise with Business Insight to create impactful, Real-World Solutions.

SKILLS

Data Analyst, Data Scientist

Python, SQL, Machine Learning, Prompt Engineering, Deep Learning, Neural-Networks, Data Scraping, Computer Vision, Data Preprocessing, Feature Engineering, Data Visualization Tools (Tableau, Power BI, Google Sheets), Data Manipulation, Big Data (Hadoop, Pyspark), ETL, Flask, Statistical Analysis, Data Wrangling, Data Modeling, Data Evaluation, Data Storytelling, Problem-Solving, Recommendation Engines, Communication Skills, Analytical Skills, Critical Thinking, Data-driven Decision Making, AWS (Sagemaker, Quicksight), Keras, TensorFlow, AI Bot.

EXPERIENCE

Data Scientist & Executive Medhavi Foundation

2025 – present
Dhanbad, India

- Develop an AI-powered system to enhance productivity for counselors.

Junior Data Scientist Dasceq India Pvt Ltd

2024 – 2025
Bengaluru, India

- Developing and implementing data models to analyze and predict business outcomes.
- using machine learning to make better predictions and gain useful insights for our business.
- work with different teams to understand what the business needs and turn those needs into practical data solutions.

Internship 2

Certified **Business Analyst**, Virtual Intern at **KultureHire**
2 month internship
To see certificate [Click-Here](#) 🌐

2023
India

Internship 1

Certified Data Science virtual intern at **LetsGrowMore**,
1 month internship
To see certificate [Click-Here](#) 🌐

2022
India

PROJECTS

Business Analyst Projects

Data Visualization and Analysis

Designed and developed impactful dashboards using Tableau and Power BI, leveraging advanced visualization techniques to uncover actionable insights from diverse datasets (cryptocurrency, email marketing, Global Superstore, HR, Netflix, and Zomato)
Demonstrated expertise in data manipulation, analysis, and storytelling, driving business growth through data-driven decision making.

End To End Project with Web Application(Using Streamlit)

Medicine Recommendation System

- Developed a predictive model using Python, Pandas, NumPy, Seaborn, and Label Encoder, employing train-test-split methodology to ensure accuracy
- Successfully integrated the model into a Flask web app, providing a user-friendly interface for disease prediction and recommendation

Movie Recommendation System:- Built a collaborative filtering-based website, leveraging genre similarity to suggest personalized movie recommendations

Text Emotion Detection:- Created a logistic regression-powered website using Streamlit, accurately predicting text emotion and sentiment analysis

Resume Scanner Web App:- Developed a KNeighborsClassifier-based website, classifying resumes into relevant job categories with high precision

Job Recommendation System:- Designed a TFIDF and similarity score-based website, providing personalized job recommendations based on user input and preferences

Fashion Recommendation System Web App:- Built a deep learning-powered website, recommending similar dresses based on user input and fashion trends

Seoul Bike Demand Prediction:- Developed a logistic regression-based website using Streamlit, accurately predicting bike demand and enabling data-driven decision-making

Stock Trend Prediction:- Created a website using Streamlit, predicting future stock trends and facilitating informed investment decisions

Email Spam Classifier:- Built a logistic regression-based website, classifying emails as Ham or Spam with high accuracy

Customer Market Segmentation:- Developed a decision tree classifier-based machine, accurately predicting customer segments and enabling targeted marketing strategies

Credit Card Fraud Detection:- Created a logistic regression-based model, classifying fraudulent transactions with high precision

Bengaluru House Price Prediction:- Developed a logistic regression-based machine, accurately predicting house prices and enabling informed real estate decisions

ChatBot

I developed an AI-powered chatbot using the OpenAI API and Assistant, designed to efficiently handle dynamic tabular data. The chatbot is capable of answering any queries related to the company's database. It is currently deployed on the company's website, where it assists users with their inquiries in real-time.

EDUCATION

MCA <i>VIT University Vellore</i> Pursuing 2-year Master's Degree.	2025 – present India
Full Stack Data Science Certification <i>Alma Better</i> 6 Month Certification Course	2022 – 2023 India
Bachelor of Science <i>P K Roy Memorial Collage</i> Physics Honors with 74% marks.	2017 – 2020 Dhanbad, India

LANGUAGES

Python SQL Streamlit Flask

CERTIFICATES

<ul style="list-style-type: none">• Python• Deep Learning• Neural Network• Excel & Advance Excel• Business Analyst• Probability Statistics	<ul style="list-style-type: none">• SQL• Data Analysis• Full Stack Data Science• Data Engineer• Business Analyst• Recommendation system	<ul style="list-style-type: none">• Machine Learning• PowerBI• Big Data Hadoop• AWS Beginner• Tableau
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INTERESTS

Computer and Internet | Listening Music | Playing game | Study | Travell