

Uday Dinesh Nekkanti

Aspiring Data Scientist



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Jalandhar , Punjab

Summary

Highly organized and adaptable data scientist with a strong focus on time management. Successfully completed projects within strict timelines by efficiently prioritizing tasks and effectively managing resources. Leveraged a flexible approach to data science methodologies, delivering accurate predictive models and data-driven solutions.

Technical Skills

Python Java Data Analysis Rapid Miner
Scikit-Learn Matplotlib MS Power BI
Tableau Statistical Analysis Aptitude
Data Visualization Informatica Tools Numpy
MS Excel CSS Tensor Flow Microsoft Azure
HTML Google Cloud GitHub C++ Plotly
Keras NLP Jupyter Notebook

Course Work

Data Structure and Algorithm
Object Oriented Programming
Database Management System
Data Science and Analytics
Artificial Intelligence Machine Learning

Certifications

- RapidMiner Certified : Machine Learning Professional | Altair | Jan'24
- Data Visualisation: Empowering Business with Effective Insights by Tata | Forage | Sep'23
- Azure AI - 900 Fundamentals | Microsoft | Jun'23
- Leadership and Team Effectiveness | NPTEL | Apr'23
- Foundations of Project Management | Google | Jul'22

Certificate

- Database Management System Part - 1 | Infosys | Jul'23
- Google facilitator program | Google | Apr'22
- Programming with Python: Introduction For Beginners | Upgrad | Aug'21
- Google Analytics for Beginners | Google | Jul'21

Power Skills

- Initiates conversation with others
- Makes decisions after understanding facts and figures
- Feels for others and focused
- Keen learner who is open for changes

Extra Curricular Activities

- Have been an active AI/ML Developer at GDSC-LPU
- Volunteer work or community service
- Listening to podcasts

Work Experience

Excellors Engineering Solutions(Freelance) | Web Developer
Oct,2021- Jan,2022

Key responsibilities:

- Key Developer for the Web Portal and its Design.
- The website was hosted on Google Cloud Platform and maintained since then.
- Maintained and Marketing the Social Handles of Excellors Pvt Limited

Internships

Learn and Build | Artificial Intelligence Intern
June,2022 – July,2022

Key responsibilities:

- Assisted with the development and implementation of AI models and algorithms.
- Collaborated with cross-functional teams to identify problems that could be solved using AI and machine learning.

Project

Object Detection On personal-protective-equipment

Oct'23

- Domain: Python Pandas, Seaborn, Matplotlib, Computer Vision , YOLO v8 ,
- Independently implemented the YOLO v8 model for precise object detection of personal protective equipment.
- Enhanced workplace safety by providing real-time feedback on safety gear compliance.

Health Insurance Prediction

Apr'23

- Domain : Machine Learning, Data Visualization, Scikit-Learn, Plotly, Seaborn, HTML
- Developed predictive models to forecast health insurance utilization and costs.
- Employed machine learning algorithms such as logistic regression random forests, decision tree and hyperparameters to analyze historical health insurance data.
- Built models that accurately predicted future healthcare utilization and costs based on variables such as age, gender, pre-existing conditions, and previous medical claims.

House Price Analysis using Makaan Dataset

Nov'22

- Domain: Python Pandas, Seaborn, Matplotlib, Plotly, Folium, Scikit Learn
- Exploratory data analysis (EDA) was conducted to identify patterns and relationships between the features and target variable.
- The project demonstrated the power of machine learning techniques and EDA for analyzing complex datasets and gained insights into real-world phenomena.

Achievements

- Achieved the rank of 64 for outstanding and exemplary performance in the Video Analytics Contest on Techgig.com. May'22
- Cascade Cup 2022, a Data Science Competition organized by Consulting & Analytics Club, IIT Guwahati, qualified for Round 2. Feb'22

Education Background

Lovely Professional University

Aug'20 -

B.Tech CSE and Data science with Artificial intelligence and Machine learning with Upgrad. Current with 85%

Tirumala junior college

May'18 - Mar'20

Intermediate with 96.9%

Sri Prakash Vidya Niketan, Payakaraopeta

Mar'14 - Mar'18

Schooling with 82%