SAKSHAT KUMAR

Current Location Bangalore ,India

+91-7406351812

kumarsakshat22@gmail.com

linkedin.com/in/sakshat-kumar-912593160
https://sakshatkumar.github.io/SakshatPortfolio/
www.kaggle.com/kumarsakshat22

CERTIFICATION

1.Post Graduate Program - Artificial Intelligence & Machine Learning (2022-2023)
- Python for Data Science
- Data Science with Python
- Machine Learning
- Deep Learning with Tensorflow & Keras
- Advance Deep Learning & Computer Vision
- AI & Machine Learning Capstone

2.Google Data Analytics professional certificate

EDUCATION

2022
Post Graduate Program | Artificial Intelligence & Machine Learning
Purdue University in Collaboration With IBM, Simplilearn Certified

2020
B.E | Electronics And Communication
Ramaiah Institute of Technology,
CGPA : 8.57

12th | Science
Kendriya Vidyalaya,
Percentage : 91%

TECHNICAL SKILLS

- Python
- SQL, Data science,Feature engineering
- Deep learning Neural networks
- Large Language models
- Tensorflow , keras
- Chrome extensions
- Rest Api, postman

ADDITIONAL INFORMATION

- **Languages :** English, Hindi

CAREER OBJECTIVE

I have gained good exposure to understand various aspects of **AI and Machine Learning** by working as a **Data analyst apprentice** at **Google** and **Post Graduate Program** which has developed a great sense of confidence at a very personal level. Hence, I seek a challenging position in the area of **AI and Machine Learning & related fields** where I can share my skills and expand my capabilities further in the pursuit of progressive career advancement.

EXPERIENCE

July 2023 - **Current**
Data Analytics Apprentice : Google | Trust and Safety | Bangalore

- Over 2 years of experience in querying and manipulating databases, leveraging SQL, Python and machine learning to drive insights and predictions.
- Developed LLM based applications & agents and fine-tuned LLM based foundational models enhancing efficiency and innovative solutions.
- Created chrome extension with LLM calling functionality that reduced analysts' task completion time by over 20%, significantly improving operational efficiency.
- Increased accuracy and precision of spam classification models leveraging ML and LLM prompt engineering techniques.

January 2020 - October 2021
QA & Automation Engineer : Finastra | Bangalore

- I have 2 years of experience in analyzing business aspects of fintech banking software and delivering high performing automated Test suites, working with a diverse range of Tools and clients.
- Led the design and development of RestAPI Test cases automation with maintaining the test database by working on python ,sql, oracle db, robot framework, selenium and other technologies..
- Accomplished successful delivery of 15+ business requirements with efficient team work and got recognized for the work done.

July 2019 - September 2019
Intern : Ramaiah Memorial Hospital | Bangalore

- Designed and developed a cross-platform Mobile application for digitalization of hospital records using android studio, flutter.
- Analysed the patients data from the emergency department and designed a database for easy and efficient digital records of patients.

PROJECTS

1.British airways reviews and feedback analysis using Natural Language Processing
2.Churn prediction after analyzing the Customers of PowerCO.
3.Capstone Project – post graduation {Purdue university} – Dec 2022.
- Retail sales forecasting - Analyzing the business of various Super mart and comparing the prediction with various regression models.
- Fraud detection using banking transactions.
- Image classification using CNN and OpenCV

- Twitter sentiment analysis.
- Movie Recommendation system.
- Anomaly Detection.

4.Alzheimer detection and classification using CNN and deep learning – January 2020

5.Number Plate detection and number recognition using YOLO deep learning algorithm – April 2019

ACCOMPLISHMENTS

- Under top 15 percent in multiple kaggle competitions.
- 4th prize in inter-college Engineering math's quiz.
- IEEE competitions and workshops.
- Several Awards and Trophies in Team Sports such as Cricket, Football etc.