

SAILESH S

Data Science & AI Enthusiast

PERSONAL PROFILE AND CAREER OBJECTIVES

AI, Data Science, and Analytics professional with ~3 years of experience delivering data-driven solutions that accelerate business growth. Skilled in Python, BI tools, Machine Learning, NLP, Computer Vision, Large Language Models (LLMs), and Generative AI. Proven expertise in building and deploying end-to-end AI applications, from data analysis and model development to cloud-based deployment.

Experienced in automating workflows and processes across sales, marketing, and partnerships, saving significant manual effort through intelligent GenAI-powered solutions. Passionate about applying advanced analytics and AI to solve complex business problems, optimize operations, and drive strategic decision-making.

PROJECTS

AI AUTOMATIONS:

END-TO-END AUTOMATION OF ANY TASKS. I HAVE AUTOMATED NUMEROUS USE CASES, SAVING HOURS OF MANUAL WORK TIME IN MY ORGANIZATION.

WEBAPPS:

DEVELOPED MANY WEB APPS AND DEPLOYED AI MODELS

DOCTOR-AI:

AN AI DOCTOR ASSISTANT WHO CAN ASSIST YOU WITH YOUR HEALTH-RELATED CONCERNS AND MEDICINES.

SISI ASSISTANT - CHATBOT:

SISI IS AN AI FRIEND WHO CAN ASSIST YOU WITH VARIOUS TASKS, INCLUDING PROVIDING INFORMATION, ANSWERING QUESTIONS, SETTING REMINDERS, OFFERING RECOMMENDATIONS, AND ENGAGING IN CASUAL CONVERSATIONS.

LANGUAGE TRANSLATOR:

PERSONAL INTERPRETER WHO CAN TRANSLATE ANY LANGUAGE TO YOUR DESIRED LANGUAGE.

CRICKET-WORLD-CUP-2023 BATTING ANALYSIS:

ANALYZING THE BATTING STATISTICS OF PLAYERS DURING THE WORLD CUP. THE ANALYSIS COVERS VARIOUS ASPECTS, INCLUDING TOTAL RUNS, CENTURIES, STRIKE RATES, AND PLAYER CONSISTENCY.

TEXT DETECTION:

CAPTURING TEXTS IN AN IMAGE WITH EASYOCR AND USING THE GOOGLE API TO SEARCH FOR THE CAPTURED TEXT AND PROVIDE THE RESULTS.

SMOKING-AND-CELLPHONE-DETECTION:

DETECTING SMOKE AND CELLPHONES IN TRAFFIC.

SENTIMENT ANALYSIS:

SENTIMENT ANALYSIS AND CONTENT-BASED FILTERING USING PRE-TRAINED MODELS.

PNEUMONIA PREDICTION:

PREDICTING IF A PERSON HAS PNEUMONIA USING A CHEST X-RAY IMAGE.

DIABETES PREDICTION:

PREDICTING IF THE PERSON HAS DIABETES OR NOT. AND DEPLOYING THE MODEL TO A WEBPAGE USING STREAMLIT.

REACH ME AT



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Sailesh Sivan



SaileshShocker



Bengaluru, Karnataka

WORK EXPERIENCE

Data Analyst, Associate Data Scientist

[Kovai.co](#)

(FEBRUARY 2024 - PRESENT)

Data Scientist - SDE1

[The Millionvisions](#)

(MARCH 2023 - JUNE 2023)

DATA ASSOCIATE & ANALYST

[SALESKEN.AI](#)

(FEBRUARY 2022 - OCTOBER 2022)

INTERNSHIPS

1. Data Scientist - ismileTechnologies (Aug2020 - Dec2020)

- Building an Email Prioritization model using BigQuery ML with GCP and Integrating IT with Gmail API with Python and WordPress.

2. Data Analyst - Salesken.ai (Nov2021 - Feb2022)

- Evaluating Machine Learning Model Performance on Production Data
- Creating interactive and dynamic dashboards, stories, and worksheets in Tableau on business datasets, uploading them in Tableau online, and ensuring client data is secure.

CERTIFICATIONS

- Microsoft Certified: Power BI Data Analyst Associate
- IBM Data Science Professional Certificate
- Data Analysis with Python (IBM)
- Data Visualization with Python (IBM)
- Databases and SQL for Data Science (IBM)
- Python for Data Science (IBM)
- Machine learning with python (IBM)
- Machine Learning (Stanford University)

SKILLS AND INTERESTS

- PYTHON
- SQL
- WEB SCRAPING
- MACHINE LEARNING
- EXCEL, MS POWER AUTOMATE
- TABLEAU, POWER BI
- EXPLORATORY DATA ANALYSIS
- NLP
- LLM, GENERATIVE AI
- COMPUTER VISION
- GOOGLE CLOUD PLATFORM
- AZURE, AWS

EDUCATIONAL BACKGROUND

BE.COMPUTER SCIENCE AND ENGINEERING - GPA: 6.2
2016 -2020

KARPAGAM ACADEMY OF HIGHER EDUCATION,
COIMBATORE TAMIL NADU, INDIA

HILLFORT METRIC SCHOOL. KEIRCOMBAI, KOTAGARI, TAMIL
NADU

(BATCH -2014 -2016)

ST. MARY'S HOME MATRICULATION SCHOOL, KOTAGIRI, TAMIL
NADU

(BATCH - 2014)