

Someet Singh

Website | someetsingh3@gmail.com | +91-9711132879 | Github

EDUCATION

AMITY UNIVERSITY

M.TECH IN DATA SCIENCE

CGPA 9.29/10

Jun 2022 | Noida, India

GALGOTIAS UNIVERSITY

B.TECH IN COMPUTER SCIENCE

CGPA 6.67/10

Jun 2019 | Gr.Noida, India

LINKS

Github:// [someetsingh](#)

LinkedIn:// [someetsingh](#)

Portfolio:// [someetsingh](#)

COURSEWORK

GRADUATE

Advanced Machine Learning

Probability and Statistics

Big Data Analytics

Natural Language Processing

Cloud Computing

Deep Learning

Computer Vision Machine Learning

UNDERGRADUATE

Data Structures and Algorithms

Operating Systems

Database Management Systems

Computer Networks

Object-Oriented Programming

Unix Tools and Scripting

SKILLS

PROGRAMMING

Experienced:

Python • SQL • NoSQL

Machine Learning • DL • NLP • CV

Git • Docker • ELK

Kafka • Spark • FastAPI

PyTorch • TensorFlow • Flask

Azure • AWS • GCP

OpenAI • LLM

MLOps (Machine Learning Operations)

Familiar:

Javascript • ReactJs

EXPERIENCE

AUDAX LABS | ASSOCIATE CONSULTANT

Jun 2022 - Present | Noida, IN

- Implemented OCR systems to accurately extract text from images and scanned documents, improving data accessibility and search ability.
- Collaborated with cross-functional teams to integrate OCR solutions into existing software platforms, streamlining document processing workflows and reducing manual effort.
- Implemented object intelligence solutions to automatically tag images, speech-to-text, text extraction from various file format and classify documents based on content and context.
- Integrated object intelligence solutions with document search system, enabling efficient organization and retrieval of information.
- Integrated object intelligence solutions with indexing systems such as Solr to automate the extraction and indexing of structured data for efficient search and retrieval.
- Implemented reverse image search systems to enable users to search for similar or identical images across large enterprise datasets.
- Custom chat bot which is capable of understanding english queries and translating them into SQL queries for database interaction.
- Implemented a recommendation system within a chat bot framework to suggest relevant products, services, or content based on user preferences and interactions.
- Developed and deployed chat bots for FAQ support, enabling users to ask questions and receive instant responses on various topics, resulting in a reduction in customer support inquiries.

CERTIFICATES

MICROSOFT CERTIFIED: AZURE AI ENGINEER ASSOCIATE

MICROSOFT CERTIFIED: AZURE DATA ENGINEER ASSOCIATE

MICROSOFT CERTIFIED: AZURE DATA SCIENTIST ASSOCIATE

AWARDS

FIRST PLACE - SIH 2022 (ISRO)

For the problem Statement "Deep learning-based Cyclone intensity Estimation using INSAT-3D IR imagery" our solution - "worked on providing solution for detecting cyclone and estimation of cyclone intensity Also created a web app for the same.

PUBLICATIONS

- [1] R. Garg and S. Singh. Intelligent video surveillance based on yolo: A comparative study. In *2021 International Conference on Advances in Computing, Communication, and Control (ICAC3)*, pages 1–6, 2021.