

SHIVAM.

ML Engineer

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[GitHub](#)
[Portfolio](#)
[LinkedIn](#)

Summary.

Accomplished ML Engineer, passionate about delivering valuable data through advanced analytical functions and data retrieval methods. Committed to aiding companies' growth by developing strategic plans based on predictive modeling and data-driven findings.

TECH STACK

- | | | |
|--------------------|--------|------------------------------|
| • Python | SQL | Tensorflow |
| • Machine learning | Docker | Natural Language Processing. |
| • Linux | Flask | Scikit-learn |
| • ScaPy | Git | Database Administration. |

EXPERIENCE.

IT Engineer at Indus Valley Partners.

Jan-2022- Present Location: Uttar Pradesh, India

With over 2.3 years of progressive experience in installing and configuring databases, database backup, restoring, managing, and optimizing container deployment and orchestration using Amazon EKS, ensuring scalability and reliability for Kubernetes applications, and automating deployment workflows for seamless delivery. Collaborate with development and operations teams to streamline the CI/CD process and enhance communication. Participating in cross-functional teams to resolve issues and optimize the overall development and deployment lifecycle

PROJECTS.

End To End Text Summarization.

09/2023 - 02/2024

Description. A text summarizer is a tool designed to automatically condense a given document or piece of text while retaining its essential information and main ideas. Using the pre-trained Google Pegasus model, module coding, and deep learning algorithms, with the CI/CD process, it analyzes the input text, identifies key phrases, and generates a concise summary that captures the core meaning of the original content.

End To End Consumer Disputed Segmentation. 04/2023 - 07/2023

Description. A Natural Language Processing project to classify consumer disputes of a Bank. Collects and preprocesses consumer feedback on various services, applies NLP techniques to extract features and patterns, and trains a machine learning model to classify new complaints into dispute categories. Automate the process of addressing consumer disputes on time for better consumer service

Gas Leakage Detector.

Description. Created a compact Arduino project proficient in detecting gas leakage within its designated range, employing the MQ-2 sensor, Arduino UNO.

EDUCATION.

Bachelor Of Computer Application.	Score: 8.1/10.0 CGPA	From 2019 To 2022
Lovely Professional University, Punjab		

TRAINING / COURSES.

- Mar 2023- Apr 2023 "Statistics for Data Science" by Great Learning
- Nov 2022- Mar 2023 Data Science and Machine Learning Internship Program
- May 2021- July 2021 Machine Learning" training program by Internshala Training

PUBLICATIONS. [Medium](#)

- Demystifying Data Science: A Budget-Friendly Guide to Mastering the Art
- Understanding Long Short-Term Memory (LSTM) Networks: A Beginner's Guide