

# Aryan Sakhala

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## • Bachelors in Engineering – Pune University (SPPU)

CGPA: 8.56 / 10.0 [Honors : AIML]

Jun 2019-Jul 2023

## EXPERIENCE

### [Metrum AI](#) | SDE

April 2024 – Current

- Lead a RAG-based agentic workflow solutions for clients **Dell** and **Intel**
- Contributed to a showcased solution product at [Super Compute 2024](#) , integrating multi-modal AI capabilities for next-generation performance and efficiency.

### [Vidyashilp University](#) | Research Associate

July 2023 – March 2024

- Working on Research related papers in field of Machine Learning and Data Science.
- Teaching Assistant for Data Science Course.

### [Evueme Selection Robot](#) | Machine Learning Developer

March 2023 – March 2024

- Built a specialized Deep Learning model for AI-based HR bot, leveraging data-driven insights to optimize talent acquisition.
- Built an API for Dashboard which served as Database Model pipeline.

### [Sirpi](#) | Data Science intern

December 2021 - March 2023

- Lead a team of 7 members to create a blockchain based Document Transfer model - [Proofify](#)
- Provided analytics and Data Story to [IUDX](#) (India Urban Data Exchange)- a data exchange platform by **Government of India**

### **NS Gokhale** | Data Analyst

July 2021 - September 2021

- Performed in-depth data validation on data for audit team, in **Bank of India** Data Centre

## PROJECTS & RESEARCH

### [Proofify](#) | Solidity (Web3), Matic, Ceramic, socket.io, Python, React, web3

[EXPLORE](#)

- Managed a team of 6 people to devise a solution to Zero interference Document Transfer system.
- Led to effortless and zero-cost tracking of Document Transfer system.

### Acknowledged Research Contributor – Springer LNNS Publication (ISBM 2025)

- **Title:** A Machine Learning Approach to Analyzing the Impact of ESG Indicators on Financial Performance
- **Conference:** ISBM 2025 (Bangkok, Thailand) – Indexed by SCOPUS, published by Springer LNNS

## TECHNICAL SKILLS

- **Frontend, Backend & Databases:** Flask, React, MongoDB, PostgreSQL, Firebase
- **Skills:** Problem-Solving, DSA, Natural Language Processing, Data Analytics, Deep Learning ,Statistics, Web3
- **Programming Languages & Machine Learning Libraries:** C, C++, Java, Python, JavaScript, TensorFlow, PyTorch
- **DevOps:** Git, Docker, Nginx, Apache Kafka

## INVOLVEMENT

- Served as a Teaching Assistant for Data Science and Machine Learning course, overseeing a substantial class.
- Open-Source Contributor for [PyPI](#) (Python Package Index).
- Data Science, Machine Learning and Blockchain Tutorials on [YouTube](#).
- Taught 5 batches for **IIT Guwahati** on Cybersecurity subject as an external instructor.