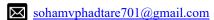
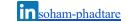
# Soham Phadtare

(+91)9960554750





### **EDUCATION**

Imarticus Learning, Pune.

Post-Graduate Program in Data Science.

Grade- A | Percentage - 94%

Vishwakarma Institute of Technology, Pune.

(2019-2023)

(2022-2023)

Bachelor of Technology in Mechanical Engineering.

**CGPA - 8.7 | SGPA-9.8** 

## **Technical Skills**

- Python, Pandas, Pyspark, SQL, Snowflakes, Java, C Languages: -
- Technologies: Generative AI, Machine Learning, Deep Learning, Natural Language Processing, PowerBI, Cloud

# **Experience**

- SM Auto Engineering | Senior Data Analyst (Technology Department) (September 2024 – Present)
  - o At SM Auto Engineering, as a Senior Data Analyst, I manage the full data workflow cleaning, transforming, and visualizing production data — delivering high-quality insights that support strategic
  - o Utilized advanced Machine Learning and NLP techniques to uncover patterns in EV production data, reducing decision-making time by 35% and improving product quality.
  - o Applied Generative AI to ADAS projects, including a pilot that automated technical document summarization, cutting manual review time by 50% and boosting vehicle automation and safety.
  - o Designed and integrated LLM-based summarization workflows using OpenAI APIs for ADAS reports, boosting automation accuracy by 25%.
  - o Contributed to **cloud migration** of analytics workflows to AWS S3 and Lambda functions for scalable model serving.
- **BARC INDIA** | Executive Data Analyst (Product & Research) ( January 2024 – July 2024 )
  - o At BARC India, I applied advanced analytical techniques and leveraged Machine Learning and NLP to interpret complex datasets, specializing in RLD and YUMI analysis to deliver actionable insights for strategic decision-making.
  - o Built automated pipelines leveraging SQL and Python for large-scale audience data ingestion and cleaning.
- Radical Technologies (India) Pvt. Ltd | Data Analyst (March 2023 – August 2023)
  - As a Data Analyst at Radical Technologies, I utilized PowerBI, SQL, and Python for data analysis, applied data cleaning techniques, and created visualizations, enhancing teamwork and communication.

# **Projects (Development Experience)**

- Resume Insights Agent using NLP & Deep Learning | NLP, Deep Learning, Data Visualization
  - o Built an LLM-powered NLP system for resume parsing and skill matching using IBM Watson Transformers.
- **Accident Severity Prediction** | Random Forest Classifier, PowerBI, Data Visualization
  - o Analyzed UK accident data using Random Forest with SMOTE, achieving 96% accuracy, and created a PowerBI dashboard. Certifications & Achievements

### Certifications

- Microsoft PowerBI Data Analyst PL-300 (October 2023).
- Microsoft Azure AZ-104 (April 2023).
- Prompt Engineering for ChatGPT (Coursera, 2024).