

Soham Phadtare

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EDUCATION

- **Imarticus Learning, Pune.** (2022-2023)
Post-Graduate Program in Data Science. **Grade– A |Percentage – 94%**
- **Vishwakarma Institute of Technology, Pune.** (2019-2023)
Bachelor of Technology in Mechanical Engineering. **CGPA – 8.7 |SGPA-9.8**

Technical Skills

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

Experience

- **SM Auto Engineering | Senior Data Analyst (Technology Department)**
(September 2024 – Present)
 - 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 initiatives.
 - Utilized advanced **Machine Learning** and **NLP** techniques to uncover patterns in EV production data, reducing decision-making time by 35% and improving product quality.
 - 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.
 - Designed and integrated **LLM-based summarization workflows** using OpenAI APIs for ADAS reports, boosting automation accuracy by 25%.
 - 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)
 - 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.
 - 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**
 - 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**
 - Analyzed UK accident data using Random Forest with SMOTE, achieving 96% accuracy, and created a PowerBI dashboard.
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Certifications

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