

EDUCATION

K. J. Somaiya College of Engineering
Electronics and Computer Engineering
Indian Institute of Technology, Ropar
Minor in AI

Mumbai, India
October 2022 - Present
Online
November 2024 - Present

SKILLS SUMMARY

- Languages: Python, SQL, C++
- Frameworks: Pandas, Numpy, Scikit-Learn, Matplotlib
- Tools: Power BI, Excel, PowerPoint, Tableau, MySQL, SQLite
- Platforms: PyCharm, Jupyter Notebook, Visual Studio Code, IntelliJ IDEA
- Soft Skills: Rapport Building, Strong Stakeholder management, People Management, Excellent communication

PROJECTS

- WASTE MANAGEMENT SYSTEM | [LINK](#) (Hackathon) December 24
- A gamified, data-driven website for urban Indian communities to track and reduce household waste.
 - Features include daily waste logging (organic{like paper},plastic, metal-inorganic, etc.), progress analytics, option to complain regarding wastage issues in any location, scheduling pickups, a PowerBI dashboard and a waste reporting form creation.
 - Visualize individual and community impact with interactive graphs and a comparison of state-wise waste management data.
 - Integrates with local recyclers and waste-pickup services for seamless adoption.
 - Offers educational resources and track milestones to encourage sustainable habits.
 - Foster eco-friendly practices while highlighting collective environmental contributions through engaging insights and gamification.
- WASTE MANAGEMENT SYSTEM (POWERBI DASHBOARD) | [LINK](#) (Hackathon) December 24
- Expanded a PowerBI dashboard for real-time insights into household waste tracking and reduction.
 - Utilized data to create interactive graphs for comparing state-wise waste management data.
 - Integrated with local recyclers for seamless adoption, promoting eco-friendly practices.
 - Fostered sustainable habits by providing educational resources and milestone tracking.
 - Delivered engaging insights highlighting community environmental contributions through data analysis.

CERTIFICATES

- Google Data Analytics(Google) | [CERTIFICATE](#)
- Enhanced a comprehensive understanding of the data life cycle and various stages involved in the data analysis.
 - Introduced to diverse applications designed to streamline and optimize the data analysis journey, enhancing efficiency and accuracy.
- Data Analysis with R programming(Google) | [CERTIFICATE](#)
- Gained a solid foundation in R programming, focusing on its applications across the data analysis life cycle.
 - Explored techniques and tools to manipulate, visualize, and analyze data effectively, enabling data-driven decision-making and insights generation.
- Data Visualization(Google) | [CERTIFICATE](#)
- Improved a deep understanding of data visualization principles and their application using Tableau.
 - Learned to create interactive dashboards and visualizations, enabling clear communication of insights and data-driven decisions.