

Khushi Khare

kharekhushi203@gmail.com | [+91-9039664870](tel:+91-9039664870) | [LinkedIn](#) | [GitHub](#)

Education

Bachelor of Technology in Computer Science and Engineering	Oct 2021 – Present
SIRT Bhopal affiliated to RGPV Bhopal	CGPA- 8.04
Class XII	2021
Kendriya Vidyalaya, Sehore	Percentage- 89.8%
Class X	2019
Kendriya Vidyalaya, Sehore	Percentage- 94.8%

Skills

- **Technical Skills** – Python, SQL, HTML, CSS
 - **Frameworks**- Flask, Selenium, Pandas, NumPy, Matplotlib, Seaborn, Plotly, Bootstrap
 - **Tools and Technologies**- MySQL and SQLite, PoweBI, MS Excel, Git and GitHub, RESTful APIs, Postman
 - **Platforms**- PyCharm, Jupyter Notebook, VS Code
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Projects

Nobel Prize Data Analysis | Python- Pandas, Matplotlib, Seaborn

Personal Project

- Conducted comprehensive data analysis on Nobel Prize Laureates dataset to gather insights regarding gender distribution, geographical influences, age trends among Nobel laureates.
- Empower future discussions on diversity and inclusion in academia, and guiding research for a remarkable **70-72%** improvement in decision-making accuracy.

2021 Road Accidents Analysis | Python- Pandas, Matplotlib

Group Project

- Analyzed the dataset sourced from official GOI website to discern correlations between various traffic violations and accident occurrences on Indian roads.
- Aided in fostering a culture of road safety by revealing insights into accident patterns and providing tangible solutions.
- Envision achieving a **15-20%** reduction in road accidents by implementing targeted interventions, leveraged through insights from this analysis.

Google Search Trends Data Analysis | Python- Pandas, Matplotlib

Personal Project

- Analyzed datasets such as of Tesla and Bitcoin, investigating correlations between Google Search Trends and Economic Indicators.
- Uncover patterns and insights into how online search behavior correlates with financial and economic trends through data analysis and visualization.
- Advancing this project further could potentially yield a **15-18%** improvement in forecasting accuracy, benefiting investors and policymakers.

Data Entry Automation | Python, BeautifulSoup, Selenium WebDriver

Personal Project

- Utilized web scraping techniques to extract property rates from a Zillow clone website and used Selenium to automate form filling.
 - The project automation led to **80%** increase in data collection speed and reduction of manual workload by **95%**.
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Certifications

- 100 Days of Python, by Udemy | [Certificate-Link](#)
 - The Complete Data Science Bootcamp, by Udemy | [Certificate-Link](#)
 - JP Morgan Excel Skills Job Simulation on Forage | [Certificate-Link](#)
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Extra-Curricular Activities

- Winner in CodeEnergia
- Runner-up in Extempore organized by Sage University, Bhopal
- Event Management Coordinator in College Technical Fest