Sahil Raj
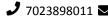
📞 7023898011 ✉ sahilrajsingh2005@gmail.com 🔗 www.linkedin.com/in/sahil-raj-5a2a78263

https://sahilraj-2005.github.io/SahilRaj/

Skills

Languages and DataBases: Python, Pandas, Numpy, MySQL
Visualization Tools: PowerBI, Exel
Other Skills: Flask,Content Creation, Exploratory Data Analysis, Video Editing, Feature Engineering,

Experience

Freelancing | *Advance SQL* | **June 2024 - July 2024**
Data Analyst | *Remote*

- ❖ **Data Preparation**: Ensure data integrity, cleaned and organized data, and managed missing values.
- ❖ **Exploratory Data Analysis**: Performed descriptive statistics, data visualization, and trend analysis.
- ❖ **Sales Performance Metrics**: Calculated KPIs such as total sales, average order value, and customer lifetime value
- ❖ **Insights and Recommendations**: Identified sales trends, customer segments, and top-performing products, providing data-driven recommendations for sales improvement.

X SHARP | *Co-Founder* | **January 2024 – Present**
Video editor , Content Creator

- ❖ Help the company get a project for short film promotion worth (**20K**).
- ❖ **150 reels** were prepared with my assistance.

Anonimo | **May 2023 – Present**
Subject Matter Expert

- ❖ **#2** overall in the doubt solving ranking.
- ❖ Promoted to Doubt Reviewer Position based on the performance.

Projects

MoodTunes | *PyTorch, TensorFlow, Flask* | **Dec 2023 – Jan 2024**

- ❖ Developed MoodTunes, an application that suggests Spotify playlists based on user mood using the BERT model for sentiment analysis.
- ❖ Achieved 85% accuracy in mood detection, leading to relevant playlist suggestions and high user satisfaction.

Volunteer/ Management / Clubs Experience

SME'23 | *Volunteer*
- ❖ Contributed to the management of various events held during the events.

SAE (Society Of Automotive Engineers) | *Student Member*

Hacktoberfest 2023 | *Open Source contributor*

NSS | *Volunteer*
- ❖ Throughout the city and campus, I have participated in various cleanliness and awareness drives.

NCC | *Volunteer*
- ❖ I have been part of numerous events that have been organized by NCC.

E-Cell NITK | *Student Member*

Basketball Team | *NITK*

Education

National Institute of Technology Karnataka, Surathkal | **Nov 2022 – Present**
Bachelor of Technology in MINING ENGINEERING | *Surathkal , Karnataka*

Kendriya Vidyalaya NAL Campus | **June 2022**
Class XII | (PCMC) | *Banglore , Karnataka*
JEE Mains | *92.6 Percentile*