

# SREE VARSHAA S

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## OBJECTIVE

Enthusiastic and results-driven final semester BE Computer Science student with a strong passion for data analytics. Eager to apply theoretical knowledge and practical skills gained throughout the academic journey to contribute effectively in the field. Proven ability to analyze complex problems, extract meaningful insights, and present data-driven solutions. Seeking opportunities to further develop and apply my skills in a dynamic and challenging environment, with a keen interest in leveraging data analytics to drive informed decision-making. Committed to continuous learning, exploring and keeping abreast of the latest industry trends in data analytics.

## TECHNICAL SKILLS

- Programming Languages | Python, C
- Databases | SQL
- Development Tools | React JS, HTML, CSS, JavaScript
- Cloud Computing | Google Colab
- BI Tools | Power BI, Tableau, Excel
- Analytics IDE | Jupyter Notebook, Google Colab

## PROJECTS

### SPOTIFY ANALYSIS PROJECT PREDICTION

**Data Exploration:** Utilized Python to analyze Spotify data, exploring user preferences, genre trends, and song characteristics.

**Insight Uncovering:** Employed statistical techniques and data visualization to reveal valuable insights into music trends and user behavior within the Spotify ecosystem.

**Skill Refinement:** The project enhanced proficiency in data analysis and visualization, providing practical experience in real-world data exploration and interpretation.

### GOLD PRICE PREDICTION USING RANDOM FOREST

**Objective:** Developed a gold price prediction model using Random Forest algorithm in machine learning.

**Methodology:** Trained the model on historical gold price data, leveraging features such as economic indicators, market trends, and geopolitical factors.

**Outcome:** Achieved accurate predictions of future gold prices based on the trained Random Forest model, aiding in informed decision-making for investors and stakeholders in the gold market.

### CEXPLORE HAPPINESS REPORT ACROSS THE COUNTRIES

**Data Analysis:** Used Python in Google Colab to examine the 2022 World Happiness Report, revealing global well-being factors.

**Visualization:** Created interactive visualizations in Power BI to communicate nuanced insights from the analysis effectively.

**Integration:** Seamlessly translated Python findings into Power BI for a compelling presentation of global happiness contributors

## EDUCATION

### HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY

B.E COMPUTER SCIENCE ENGINEERING : CGPA – 9.13

(Aug 2020 - Apr 2024)

### SUGUNA RIP V SCHOOL

HSC - 65%

(Jun 2019 – Apr 2020)

## PROFESSIONAL EXPERIENCE

### Front End Development ( React JS )

(Jun 2023 – July 2023)

Developed React.js front-end for responsive, visually engaging interfaces. Collaborated on cross-functional teams to create modular components and optimize code for scalability. Implemented effective state management for improved application performance.

## CERTIFICATIONS

- Basics & Advanced (Google Data Analytics course with professional certification)
- FRONT END DEVELOPMENT Skills: HTML, CSS, JS, React JS, SQL