



# SHREESARAAN DEVARAJAN

FRESHER | DATA ENTHUSIAST

## PROFESSIONAL SUMMARY

Graduate in AI and Data Science with expertise in performing data analysis and developing machine learning models. Proficient in Python, seeking a position where I can apply my technical and analytical skills to develop innovative solutions. A fast learner with a strong passion for problem-solving.

## CONTACT

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## EDUCATION

- **B.Tech Artificial Intelligence and Data Science (2020-2024)**  
Sona College of Technology, Salem  
CGPA - 8
- **HSC (2019-2020)**  
Mahendra M.H.S. School, Namakkal  
Percentage - 76.6%
- **SSLC (2017-2018)**  
Mahendra M.H.S. School, Namakkal  
Percentage - 96%

## TECHNICAL SKILLS

- Python
- NLP
- SQL
- Data Visualization (Matplotlib, Plotly)
- Data Manipulation (Numpy, Pandas, Excel)

## SOFT SKILLS

- Team working
- Problem Solving
- Critical Thinking

## ACHIEVEMENTS

- Achieved **2nd prize** at national-level symposium's **Project Expo**, demonstrating excellence and innovation in project development..
- Secured **2nd place** in **Paper Presentation** at a National level Symposium.

## EXPERIENCE

- **Data Analyst - Intern (March 2024 - Present)**  
- **Hyundai Motor India Limited, Chennai**
  - Applied **Python (Jupyter)** for comprehensive data analysis and utilized **Streamlit** for visualization, and automation of **plant audits**.

## PROJECTS

- **Medicine Recommendation**  
A **Python/NLP**-based medicine substitution model, optimizing healthcare decisions with precise **cosine similarity** calculations.
- **Smart Workout Counter**  
An AI workout counter using Mediapipe for pose estimation and OpenCV for live video capture, enabling real-time joint angle analysis and workout repetition counting.
- **Track My Sona (TMS)**  
TMS is an **ERP**-related app, developed by Sona Stars Innovations, currently being utilized at **Sona College of Technology and Tanishq jewelry**. It connects and track all products within the organization for an easier monitoring process.
- **Teacher Management System**  
A **python** based model connected to **MongoDB Atlas** for database to manage the teachers in the institution.

## CERTIFICATIONS

- **Google Data Analytics** - Professional Certificate.
- **Google Advanced Data Analytics** (Ongoing)
- **Coursera**-Prepare, Clean, Transform, and Load Data using Power BI (Guided Project)
- **NPTEL** - Introduction to IoT.
- **NPTEL** - Deep Learning
- **Forage** - Power BI by PWC.
- **Forage** - Data Analytics and Visualization by Accenture.