SHREESARAAN DEVARAJAN

UNDERGRADUATE STUDENT | DATA EXPLORER

PROFESSIONAL SUMMARY

AI and Data Science graduate with Python and SQL proficiency, skilled in data analysis and visualization, seeking a data-oriented role. Eager to contribute analytical expertise to impactful projects. Quick learner with a passion for problem-solving,

CONTACT

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EDUCATION

- **B.Tech Artificial Intelligence and Data Science (2020-2024)**
  Sona College of Technolgy, 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
- SQL
- Data Visualization (Matplotlib,Plotly)
- Data Manipulation (Numpy,Pandas,Excel)
- Dashboards (POWER BI)

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.

- **Track My Sona (TMS)**

  TMS is an **ORP**-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.

- **Customer Churn Predictor**

  Performed **EDA** on a bank dataset, implemented various **ML models** for **churn prediction**, and seamlessly integrated them into a user-friendly **Python Flask** interface for efficient predictions.

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.