Ramesh.S

sekarramesh425@gmail.com 9384350588 Krishnagiri, TamilNadu Linkedin Github

PROFILE

A highly motivated and detail-oriented Robotics graduate with a strong foundation in data analysis, machine learning, and Python programming. Passionate about leveraging analytical skills and technical expertise to contribute to real-world problem-solving. Adept at building and deploying data-driven models and ready to apply skills in a challenging data science role.

EDUCATION

B.E(Robotics and Automation), *Muthayammal Engineering College* 08/2021 – 05/2025
Namakkal,TamilNadu, India
- **CGPA:** 8.7/10 (Equivalent to 87%)

Higher Secondary (Class XII), *S.V.C Matriculation Higher Secondary School* 2020 – 2021
Krishnagiri,TamilNadu, India
- Medium:English
- **Percentage:** 88%

Secondary School (Class X), *S.V.C Matriculation Higher Secondary School* 2018 – 2019
Krishnagiri,TamilNadu, India
- Medium:English
- **Percentage:** 90%

SKILLS

Data Science and Machine Learning
- **Programming Languages:** Python, SQL
- **Tools & Frameworks:** Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn
- **Machine Learning:** Supervised & Unsupervised Learning, Model Evaluation, Feature Engineering
- **Data Visualization:** Tableau, Power BI
- **Database Management:** Microsoft SQL
- **Software:** MS Office (Excel, Word, PowerPoint), Google Workspace

CERTIFICATES

- Data Science and Machine Learning - Edureka, 2025
- Machine Learning
- Python for Data Science
- Deep Learning and Tableau
- MIcrosoft SQL for Data Management

COURSES

Data Science and Machine Learning Intern Edureka
August 2024 - January 2025
- Developed practical knowledge of data analysis, machine learning algorithms, and Python programming.
- Worked on end-to-end projects involving data wrangling, model training, and evaluation.
- Completed 10 projects, including both course-driven and self-initiated ones, improving skills in data modeling, analytics, and automation.

PROJECTS

Movie Recommendation System, *January 2025-February 2025*
Tools & Frameworks-Jupyter notebook,Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn
A movie recommendation system using the collabrative,content-based and popularity based methods to suggest movie for users

Heart Disease Prediction Model, *January 2025 - February 2025*
Tools & Frameworks-Jupyter notebook,Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn
Developed a data-driven heart disease prediction model using advanced analytics and machine learning to uncover key risk factors and enhance diagnostic accuracy

Travel Aggregation Analysis, *November 2024 - December 2024*
Tools & Frameworks-Jupyter notebook,Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn
A travel aggregation analysis using data insights to compare prices,user behavior,and booking patterns across platforms like yatra,MMT,goibibo

PERSONAL DETAILS

- **Date of Birth:** August 4, 2003
- **Gender:** Male
- **Languages Known:** English (Fluent in both written and spoken), Tamil (Native)

ADDITIONAL INFORMATION

- **Hobbies:** Problem Solving, Reading Data Science Blogs, Programming Challenges, Playing Football & Cricket
- **References:** Available upon request

DECLARATION

I hereby declare that the information provided above is true to the best of my knowledge.

Ramesh S
Krishnagiri, 27-03-2025