REENA R

M.SC. DECISION AND COMPUTING SCIENCES

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PROFILE

I'm a determined business aspirant with admirable statistical and analytical skills interested to procure a challenging position in a dynamic organization to gain practical exposure where I can implement my knowledge and skills to contribute for the success of organization.

EDUCATION

- **Coimbatore Institute of Technology**
  M.Sc. Decision and Computing Sciences 2019 - Present
  CGPA : 8.36(Till 8th Semester)
- **P.S.G.R Krishnammal HSS**
  Grade 12 - March 2019
  Percentage : 80%
- **P.S.G.R Krishnammal HSS**
  Grade 10 - March 2017
  Percentage : 97.2%

EXPERIENCE

- Python Developer Intern at KGISL GSS (July 2022 - December 2022).
- Digital Marketing intern at LaughGuru (July 2021 - August 2021).

AREAS OF INTEREST

- Statistics
- Machine Learning
- Database Management System
- Data Analytics

TOOLS AND TECHNOLOGIES

- Languages - C, Python
- Database - MySQL
- Framework - Flask
- MS Office, HTML, CSS
- Jupyter Notebook, VS Code

PROJECTS

OPTICAL CHARACTER RECOGNITION
(Python, Flask, Open CV, Tensorflow)
- Extraction of printed text characters from scanned documents or image files to be used for further data processing.

BANK CUSTOMER CHURN PREDICTION
(Python, Flask)
- An application to predict the bank customer churn using classification algorithm.

SENTIMENT ANALYSIS ON CORONA TWEETS
- Detection of sentiments of the people during COVID-19 using natural language processing in python.

ACHIEVEMENTS

- Presented a research paper on Deep Learning Based Disease Prediction Web Application Using Flask Framework at GRADIVA REVIEW JOURNAL.
- Presented a paper titled Predicting Airline Passenger Satisfaction Using Rapid Miner And ML Algorithms at IJSREM Journal.

CERTIFICATIONS

- Data Analytics and Dashboards with excel - ShapeAI
Created a performance dashboard for the sales data using pivot tables and charts in excel.
- Web Design and Development Webinar - Digisnare Technologies.