SHREYAS SRINIVASAN

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ABOUT

I am a 3rd year undergraduate student in B.Tech Information Technology. My areas of interest include Artificial Intelligence, Machine Learning and Natural Language Processing. I am looking for an opportunity to be a research assistant or a data analyst intern in a reputed organisation. I'm a quick and passionate learner with a good handle on mathematics and logic.

EDUCATION

SSN College Of Engineering   **Aug 2019 – May 2023**
*Bachelor of Technology in Information Technology - **CGPA - 8.68***   *Chennai, Tamil Nadu*

Padma Seshadhri Bala Bhavan Senior Secondary School   **June 2004 – June 2019**
*12th Standard-**Percentage - 91.4%***   *Chennai, Tamil Nadu*
10th Standard-**CGPA - 9.8**

COURSEWORK

- Data Structures
- Algorithms
- Operating Systems
- Network Security
- Database Management System (DBMS)
- Artificial Intelligence
- OOPS Concept
- Web Development
- Computer Organisation and Architecture
- Theory of Computation
- Software Engineering
- Information Theory
- Digital Image Processing

PROJECTS

Flight Delay Prediction ⬈ | Python(sklearn, pandas, json, os, numpy matplotlib)   **Dec 2021**
- Based on the given flight and weather data in the years 2016 and 2017, a two-stage machine learning model was built to predict flight delay.
- In the process, different classification and regression models were studied and experimented to find the best classifier and regressor respectively. The same was used to observe the performance of the two-stage model.

Wealth Management System ⬈ | Flask(Python), HTML(with Bootstrap), CSS, JavaScript   **Oct 2021**
- A website was built as a part of Software Design Lab in College in the 5th Semester.
- The website takes inputs from the client on details of their current Asset, Liabilities, Income and Expenditure and predicts their current net worth and upto 5 years in the future, assuming certain standard parameters.
- Link to the website

TECHNICAL SKILLS

Languages: Python, C, C++, HTML, CSS, JavaScript, SQL, NoSQL
Developer Tools: Visual Studio Code, Jupyter Notebook
Technologies/Frameworks: Linux, GitHub, Git, Mongo, Flask

EXTRACURRICULAR

SSN College Of Engineering   **Aug 2019 – Present**
NSS Volunteer   *Kalavakkam*

- ∗ Participated in various social service activities like campus cleaning.
- ∗ Visited a government school near our college and taught 7th grade students some basic math,social and science subjects in fun and innovative ways.
- ∗ Participated in 4 NSS day events and won 1st prize in 2 events and 2nd prize in 2 events.