ANNA ELSA LUIZ

Kochi, Kerala

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https://github.com/Anna-Elsa-Luiz

About

Passionate and detail-oriented aspiring data scientist with a robust grounding in statistical analysis, machine learning, and data manipulation. Backed by a sound academic foundation and practical project experience, I am keen to bring my analytical skills for data-driven decision-making to a dynamic team .

Education

Master of Science in Applied Statistics and Data Analytics—4.13/5 **June. 2021 – May. 2023**
St Teresa's College *Ernakulam*

Bachelor of Science in Mathematics—9.04/10 **June. 2018 – May. 2021**
St Teresa's College *Ernakulam*

Projects

Web Scraping | *Python, BeautifulSoup, MongoDB ,HTML* **Sep 2023**
- Scraped the popular 30 topics in Github and corresponding repositories using BeautifulSoup , urllib , requests.
- Stored the data into the NoSQL database MongoDB.

Portfolio Web App | *Flask , HTML , CSS* **Dec 2023**
- Developed a foundational application utilizing Python Flask
- Implemented a structured user interface using HTML and CSS..

Customer Personality Analysis End to End Project using Machine Learning **December 2023 - Present**
- Python , Statistics , Machine Learning
- Implemented automation for generating boilerplate templates.
- Conducted statistical analysis , Feature engineering and arrived at meaningfull conclusions for customer segmentation/ Model building.
- Model Building , Prediction , CI/CD pipleine ,Web API ,Deployment are yet to be done.

Experience

Sparks Foundation **April 2020 –May 2020**
Data Science Intern *Remote*
- Performed Exploratory data analysis and Data preparation for model building .

ICICI Prudential **Dec 2021 – Dec 2022**
Financial Advisor - Part time *Remote*
- Facilitated interpersonal connections and provided guidance on selecting appropriate customer oriented insurance policies.

Technical Skills

Languages: Python, SQL
Developer Tools: VS Code, Google Cloud Platform
Technologies/Frameworks: Webscraping ,git/GitHub, Flask , Machine Learning , Statistical data analysis , MLOPs , CI/CD , DVC , AWS ECR , AWS Elastic Beanstalk, Ms Word , PPT

Soft Skills

- Goal Orientation
- Digital Tool Competence
- Analytical Decision-Making
- Collaborative Team Member
- Effective Communication
- Attention to Detail

Certificates

Diploma in Computer Application **March 2019**
State Resource Centre Kerala

Full Stack Data Science Masters **May 2023 - Present**
iNeuron.ai, Bangalore