Anurag Tiwari

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EDUCATION

- **Bachelor of Engineering in Computer Engineering with a minor in Data Science,** Mumbai, India   **06/2020 – Present**
  Data Structures, Analysis of Algorithms, Database Management Systems, Computer Networks, Artificial Intelligence,
  Machine Learning, Mathematics for DS, Statistical Learning for DS, DS for Health and Social Care, and Text, Web, and Social Media
  Analytics

WORK EXPERIENCE

Data Science Intern   **OpenWeaver**   **08/2023 – 10/2023**
- Developed a Story Teller Application using Open Weaver's Studio and deployed it using Open Weaver Studio for the clients.
- Used various services like Human Language Translation, API Connector, and ContentGeneration.Developed a flow for Content Generation, which could be used for generating stories using ContentGeneration Service.
- Designed and implemented a client-facing interface allowing users to input specific keywords, generating a customized narrative tailored to their requirements.

Artificial Intelligence (AI) Intern   **Edunet Foundation**   **06/2023 – 07/2023**
- Developed a Mental Fitness Tracker using Python.
- Used the library Scikit-learn and processed the two datasets, which contain information about mental health disorders like schizophrenia and bipolar disorder, and other datasets containing information about the diseases across countries and continents in males and females.
- Visualized, trained, and tested the model using Linear Regression and Random Forest.
- The predicted accuracy of the Random Forest of the model is well on both training and testing data.

Data Science Intern   **Intrainz Edutech**   **12/2022 - 01/2023**
- Developed a recommender system using Python.
- Used libraries like pandas, NumPy, matplotlib, seaborn, and the dataset, which contains historical information about online retail data.
- Processed the dataset and created a system using seaborn and pivot table, which recommends popular items Globally, Country-wise, and Monthly-wise purchased by the various customers.

PROJECTS

Grocery Price Comparison Website (Web Scraping)   **01/2023 - 05/2023**
- Developed and implemented a web scraping solution to gather pricing information from multiple grocery websites. Streamlined comparing prices and finding the best deals for consumers.
- Utilized automation techniques to save consumers time and effort in manual website browsing resulted in cost savings for consumers on their grocery bills.

Recommendation System   **06/2022 - 12/2022**
- Developed and implemented a recommendation system for a grocery store, leveraging machine learning and data science technologies to analyze customer preferences and predict their future purchases.
- Addressed the complexity of building a recommendation system for a grocery store, considering the dynamic nature of customer preferences and the diverse range of available products.
- Improved customer satisfaction and sales by providing personalized product recommendations, enhancing the shopping experience, and increasing the likelihood of customers finding and purchasing the desired products.

Aesthetic Town – E-Commerce Website   **01/2022 - 05/2022**
- Developed a website to assist with products and tools in self-help, self-healing, and self-growth.
- Learned about the Django framework and its implementation methodology.
- Analyzed products that could be added to the website for shopping.

Quiz-Vault – A Online Quiz Website   **07/2021 - 12/2021**
- Researched and brainstormed with the team members various quiz websites to learn about advantages and disadvantages.
- Designed the website using CSS and Bootstrap and queried the backend of the website using PHP.

SKILLS

Framework: Django, Flask	**Database**: MySQL, MongoDB, SQLite
Languages: Python, Java, C, C++, HTML, CSS, JS, PHP	**Operating System**: Windows, Linux, MacOS

CERTIFICATIONS

Python Basics for Data Science – Edx(IBM)	Oracle Cloud Infrastructure 2023 Certified Foundations Associate – Oracle University
Python Deep Learning for Beginners – Infosys Springboard	Learn R programming – Infosys Springboard
Network Devices – Infosys Springboard	Cloud Security – Cisco Networking Academy
Cybersecurity Essentials - Cisco Networking Academy	Networking Essentials - Cisco Networking Academy