

Sri Ganesh Shiramshetty

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EDUCATION

SUNY New Paltz

Masters in Computer Science. GPA : 3.70

New Paltz, NY

Aug. 2022 – May 2024

EXPERIENCE

Graduate Assistant, Office of Communication and Marketing

SUNY New Paltz

Aug 2023 – Present

New Paltz, NY

- Enhanced departmental visual and digital assets through proficient graphic design and web development, boosting online engagement metrics.
- Optimized official social media pages, resulting increase in audience interaction.
- Integrated creative flair and technical expertise to revamp online communication strategies, leading to improvement in content reach and engagement.

Student Intern, Office of Communication and Marketing

SUNY New Paltz

Jan 2023 – Aug 2023

New Paltz, NY

- Redesigned UI/UX elements, reducing bounce rates and increasing user interaction.
- Collaborated with cross-functional teams, optimizing communication strategies and achieving an increase in project efficiency and completion rates.

PROJECTS

Hotel Reservations Predictions Using Classification | *Machine learning*

Feb 2023

- Developed and implemented a cutting-edge program specializing in hotel booking cancellation forecast.
- Successfully predicted customer cancellation likelihood by utilizing advanced techniques such as Logistic Regression, Random Forest Classifier, and Decision Tree Classifier.
- Employed active learning methodologies to train the program, enhancing its accuracy and efficiency.

Predict future crude oil prices using Ensemble learning | *Machine Learning*

Dec 2022

- Trained various regression models using crude oil dataset to minimize error value.
- Utilized 5 supervised learning models (SVR - linear, RBF, polynomial; Random Forest Regression; Linear Regression) to determine the most accurate and high-performing option
- Analyzed the performance and accuracy of each model to identify the best-performing regression model for the dataset.

Student Management System | *Spring API, Java, Maven*

May 2020 – May 2020

- A full stack web application for student management.
- Performs CRUD Operations on student data.
- Students can manage their courses and feedback.

E-commerce Website Development | *Full Stack*

May 2020

- Developed a responsive e-commerce website utilizing HTML5, CSS, and JavaScript, resulting in an increase in user engagement within three months.
- Implemented Bootstrap to enhance website responsiveness, reducing loading times by 25.
- Optimized website performance, achieving improvement in overall user experience based on user feedback and surveys.

TECHNICAL SKILLS

Languages: Java, C/C++, SQL, JavaScript, HTML/CSS, Node JS, DOM, Express, Machine Learning.

Developer Tools: Git, AWS Platform, VS Code, Visual Studio, Eclipse, MySQL, Google Collaborator, Unix Shell.

Libraries: Pandas, NumPy, Matplotlib, Seaborn, Plotly, Scikit-Learn.

PUBLICATIONS

Product rating estimation using machine learning