Shanis K

MALAPPURAM | shanisshanu185@gmail.com | 8590778125 | portfolio | linkedin | Github

Education

Mar Athanasius College Of Engineering, BTech in Data Science | Sept 2022 – Present

Experience

Python For Datascience Intern, Entry Elewate | June 2024 – July 2024
- Developed Python scripts to automate tasks and enhance workflow efficiency
- Collaborated with team on data cleaning features, ensuring reliable data for analysis
- Conducted testing and debugging to maintain software reliability

Google Advanced Data Analytics Professional Certificate, Google | Oct 2024 – March 2025
- Gained hands-on experience in advanced data analysis techniques, including predictive modeling, regression analysis, and machine learning
- Developed and presented dynamic data visualizations using tools like Tableau to communicate insights effectively
- Completed real-world projects, such as building a regression model to estimate NYC taxi fares and analyzing U.S. lightning strike patterns for actionable insights
- Demonstrated expertise in solving complex business problems through hypothesis testing, statistical analysis, and advanced visualization techniques

Publications

A Chained Deep Learning Model for Fine-Grained Cyberbullying Detection With Bystander Dynamics | March 2025

Shanis K, Salman VK, Sarang KS

Projects

CivX-Cyberbullying Detection Platform | Github Repo
- Collaborated in a team to build CivX, a social media platform where users can post images, comment, and reply, integrated with real-time cyberbullying detection
- Acted as a Machine Learning Engineer to lead the development and fine-tuning of models (Chained LSTM, BERT) for cyberbullying type classification (e.g., ethnic, age-based) and bystander behavior analysis

Time Series Forecasting with LSTM | Github Repo
- Designed and implemented a Long Short-Term Memory (LSTM) model for accurate time series forecasting
- Visualized forecasted trends with interactive plots, enabling actionable insights for real-world decision-making

Covid 19 Prediction | Github Repo
- Built a time-series forecasting model using Python and Facebook's Prophet library to predict COVID-19 case trends
- Preprocessed and cleaned large datasets to ensure accuracy and reliability in model training
- Performed (EDA) as a Data Analyst to uncover insights, patterns, and trends in historical COVID-19 data
- Developed interactive visualizations to present prediction results and key insights effectively

Technical Skills

Languages: Python, SQL, R, C

Developer Tools: VS Code, Jupyter Notebook, PyCharm, MySQL Workbench, Tableau

Technologies: GitHub, Machine Learning, Artificial Intelligence, Data Science