Anudeep Koneru

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EDUCATION

University of Maryland, Robert H. Smith School of Business   College Park, MD, USA
Master of Science, Information Systems
- Received $5000 scholarship, GRE 326

Mahindra University   Hyderabad, TL, India
Bachelor of Technology, Electrical and Electronics Engineering

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TECHNICAL SKILLS

- Programming Languages: Python, R
- Data Analysis Tools: pandas, NumPy, Jupyter Notebooks
- Database Management: SQL
- Data Visualization: Matplotlib, Seaborn
- Version Control: Git
- Microsoft Office Suite: Excel, Word, PowerPoint

CERTIFICATIONS

Innomatics Research Labs & IBM Data Science and Machine Learning Certificate   08/2021
- Topics Covered (Using Python): Basics of Programming with Python, Visualizing Data, Linear Algebra, Statistics, Probability, Hypothesis and Interference, collecting data, cleaning and manipulating data, etc.
- Topics Covered (Using R): Linear Regression, Logistic Regression, Decision Trees, Random Forests, Clustering, Text Analytics, Visualization, Linear Optimization, and Integer Optimization.

PROJECT EXPERIENCE

House Price Prediction using Machine Learning and Web Scraping   07/2022-08/2022
- Developed machine learning model leveraging regression algorithms to predict housing prices based on several factors including bedrooms, square footage, and location, while performing web scraping to gather real-time data.
- Collaborated in a cross-functional team of three, employing a hybrid agile methodology to ensure timely delivery and strategic impact by providing accurate predictions for informed real estate decisions.

Cricket Performance Analysis using Web Scraping from IPLT20.com   07/2021-08/2021
- Employed web scraping techniques on IPLT20.com to extract and analyze cricket performance data, deriving valuable insights and conclusions to inform strategic decisions.
- Executed the project independently, showcasing proficiency in web scraping and data analysis, providing actionable intelligence for cricket teams and enthusiasts.

Speech Emotions Recognition using Python   10/2022-01/2023
- Implemented a Python-based system utilizing machine learning techniques to accurately recognize and classify emotions in spoken language, enhancing user experience in voice-driven applications.
- Led a two-person team to assess potential applications in human-computer interaction and sentiment analysis; oversaw task delegation, workflow management, and regular communication to meet project deadlines.

WORK EXPERIENCE

Cognizance Institute of Mental Health and Neurosciences Pvt.Ltd   Hyderabad, TL, India
Intern Data Analyst   10/2021 – 03/2022
- Utilized data visualization techniques, including creating insightful reports and dashboards, to enhance communication and decision-making of intricate mental health information within the organization.
- Examined trends in patterns of mental health survey data; applied advanced statistical analysis to data and contributed Insights crucial for the development of targeted mental health interventions.