Anurag Reddy

Data Scientist

Data scientist with over 2+ years of experience in providing ML solutions. Recognized consistently for performance excellence and contributions to success in the financial industry. Strengths in Machine Learning and Data Engineering and a Masters holder in Data Sciences with exposure to both academic and professional use cases. Looking forward to work in a challenging environment where I can contribute and create an impact in the fast-paced development of the organization.

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WORK EXPERIENCE

Data Scientist
Lam Research
02/2020 - Present
Achievements/Tasks
- Applying analytical skills to extract and understand the reports.
- Generate insights and strategies post data extraction
- Created a Machine Learning model to predict the changes done depending on the check-in ID with the git repository.
- Created a dashboard using Power BI which gives insight of our logistics from the data given to understand the requirement of resources.
- Preparing reports based on a periodical review of data

Project Engineer
Wipro
10/2017 - 01/2020
Achievements/Tasks
- Created Power BI Reports using various visualizations like Bar, Card, Gauge, Table, Matrix etc. and custom visualizations
- Strong Knowledge of creating interactive Power BI Reports using various visualizations, slicers, and formatting options
- Knowledge of writing DAX queries.
- Strong knowledge on building SQL queries.
- Strong investigative and troubleshooting skills
- Knowledge on Agile methodology and helped the team in sprint planning activities

EDUCATION

M Tech - Data Science
Birla Institute of Science and Technology
01/2019 - 11/2020
Activities
- Participated in Community Meet : Rise of Super AI and Tech Insider Dev Tour
- Created a Project on Covid 19 Virus growth prediction on depending on the public travelling to multiple locations .
- Designed Software Architecture for Face Recognition attendance regularization.
- Created a application which can replace the usage of Excel for Virtual Machine management

Bachelor of Technology - Mechanical Engineering
K. L. University
06/2013 - 06/2017
Courses
- Specialization in Factory Automation
- Published paper on "APPLICATION OF TEACHING-LEARNING BASED OPTIMIZATION TECHNIQUE FOR CELL FORMATION PROBLEMS " to "International Journal of Pure and Applied Mathematics" - ISSN: 1314-3395
- Organised National Level Work Shops Yantrik and Samyak

SKILLS

Predictive Analysis   Machine Learning   Python/C   SQL
Power BI   Statistical Data Analysis

PERSONAL PROJECTS

Vehicle Company Recognition
- Using Reset and TensorFlow developed a which can read predict the image uploaded

Car Price Prediction
- Predicting the Car Price based on the usage of the customer

Uber Supply - Demand Gap
- Identify the possible reasons for cancellation of rides.Visualize the required data using tools like tableau and matplotlib on the information gathered from exploratory data analysis (Univariate and Bivariate).

Cancer Predition
- Predicting the Type of Cancer cell based on the featured of cancer cell

ACHIEVEMENTS

Deploying Machine Learning Models
Deployed Multiple Machine Learning models by creating a app and template built from scratch

Achieved awards for "Ownership and Accountability" and "Team Work"
Awarded for taking the position of temporary lead Engineer during Covid Pandemic

Algorithm Knowledge
Strong knowledge on prediction for the target values by usage of algorithms such as KNN, Random Forest and Decision Tree.

Extra Circular
Head of the EC (Entertainment Committee) in my project, responsible to maintain engagement within the team and keep this Virtual Work bring out the best time to all my Engineers

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Telugu
Native or Bilingual Proficiency

Kannada
Elementary Proficiency

INTERESTS

Technology   Drones   Tech Blogs   Automotives
Semi Conductors   Robotics   Quantum Computing