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ANJANA AMBIKA

DATA SCIENCE INTERNSHIP

Address : B501, Nitesh Flushing Meadows, Seegehalli Bangalore, Karnataka (560067)

PROFILE SUMMARY

- I'm a Post graduate in Data Science with internship experience in an analytics startup. Having done a Master's in Big Data Analytics from IESEG School of Management (France), 2 Nanodegrees from Udacity, an internship in NLP and another post graduation in Artificial Intelligence, I am looking for a permanent job as a Data Analyst. My non-analytics work experience is over 12 years in the field of Data Warehousing where I managed several data migration projects using ETL tools. This resume covers my skills on a high-level and for more details, kindly checkout my LinkedIn profile.

EDUCATION

Post Graduate Program in AI and Machine Learning (2021-2022)
- Purdue University-Simplilearn, USA-India

MSc in BigData Analytics for Business (2016- 2017)
- IESEG School of Management, Lille, France

Bachelor's in Electrical & Elctronics Engineering (1999- 2003)
- Kannur University, Kerala, India

PROGRAMMING

- Python, SQL, R, SAS

QUALITIES

- Analytical thinking, Leadership skills
- Curiosity, Communication Skills, Proactiveness

CERTIFICATION

- **Nanodegree in Data Science, Udacity** (April 2021)
- **Nanodegree in Predictive Analytics for Business, Udacity** (August 2020)

DATA SCIENCE SKILLS

- Data visualization, Supervised Learning techniques
- Unsupervised learning techniques
- Inferential Statistics, Descriptive Statistics, NLP

TECHNOLOGIES/ TOOLS

- Microsoft Power BI, Tableau
- Informatica / ETL, Oracle DB, MS Excel

LANGUAGES

- English, Malayalam
- Hindi, French (A2)

PROFESSIONAL EXPERIENCE

MACHINE LEARNING WORK EXPERIENCE (1.5years including Masters)
GAPRO (Paris, France) - 2017(Sep-Dec)
Designation: Data Science Internship
- Data acquisition using Python Scrappy across internet, Built automated fashion taxonomy, NLP, Python, Airflow, AWS S3

MACHINE LEARNING ACADEMIC PROJECTS (MSc)
Predicted potential donors for a mailing campaign for an NGO (R, Tableau)
• Built classification models, evaluated, and selected the best performing model., Models used: Logistic Regression, Random Forest, SVC

Winner of Leroy Merlin Hackathon challenge (R, R Shiny)
• Predicted products that need to be kept on the front display. , Models used: Logistic Regression, Random Forest, SVC

MACHINE LEARNING ACADEMIC PROJECTS (Simplilearn) (Python)
Classify as well as cluster different cancer types using gene expressions Techniques used:
- Clustering using K-Means, Hierarchical clustering, Dimensionality reduction using PCA, LDA, t-SNE
- Classification using Random Forest, SVM, Neural Network

Predict the time a Mercedes-Benz spends on the test bench Techniques used:
- Dimensionality reduction using PCA, XGBRegressor for model building, Hyperparameter tuning of the model

Identify the level of income qualification needed for the families in Latin America Techniques used:

- Exploratory data analysis, data preparation, standardization, Random Forest Classifier for model building
- Cross validation, Model evaluation: Classification report, Confusion Matrix

Predict loan defaulters for LendingClub.com Techniques used:

- Exploratory data analysis, data preparation, standardization, Built deep learning model using Keras with Tensorflow backend

DATA WAREHOUSING EXPERIENCE (12 years)
ACCENTURE (Bangalore, India) (2010-2016)
Designation: Associate Manager

- Led data warehousing, data migration and data analytical projects
- Designed project architecture, Data Models, and Global Data Hub
- Managed team of size up to 10

INFOSYS (Mangalore, India) (2004-2010)
Designation: Informatica Team Lead

- Informatica Lead for the team in India in implementing data migration solutions
- Worked as an onshore-offshore coordinator in USA