



NANDISH S R

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PROFESSIONAL SUMMARY

Associate Data Scientist having 2 years of experience in Python, Machine Learning, Natural Language Processing and SQL. Good Interpersonal skills, commitment, result oriented, hard working with a quest and zeal to learn new technologies and undertake challenging tasks.

TECHNICAL SKILLS

Programming Language – Python (Pandas, NumPy, Scikit, Scipy, NLTK), SQL, Knowledge on Flask

AI/ML – Predictive models, Classification models, Clustering models, Recommender system, Time series models, Natural Language Processing, knowledge on Neural networks.

Data visualization – Plotly, Matplotlib

WORK EXPERIENCE

2018/4 – present

Associate Data Scientist – Cognizant PVT LTD

- Worked on case studies related to Finance data, Retail buying patterns, Document text summarization.
- Worked on Real estate data to transform and modify the data in the required format.

PROJECTS

Project 1#

Project Name: Text Classification and Summarization

Role: Developer

Technology: Python, Support Vector Machine (ML Model), Natural Language Processing

Client: Cognizant Internal

Description:

Model developed to help delivery excellence managers to go through statement of work document rapidly, model classifies the text to respective categories based on the importance of text.

Responsibilities:

- Data mining manually and using Regex in Python from PDF, word document.
- Data manipulation and Model building (Support vector machine)
- Training the model and improving accuracy

Project 2#

Project Name: Forecasting the Finance data

Role: Developer

Technology: Python, Time Series model - ARIMA

Client: Cognizant Internal

Description:

Model developed to forecast cognizant internal finance data (cost) on monthly basis with respect to account, department and vertical levels.

Responsibilities:

- Data collection from internal operations team
- Data manipulation and model building
- Model training

Project 3#

Project Name: Buying Pattern analysis of Customers:

Role: Developer

Technology: Python, Web Scraping

Client: Apple Inc.

Description:

Identified appropriate customers that are likely to go ahead with the deal based on customers activities derived from the web scraping and historical data.

Responsibilities:

- Data collection from web using python beautiful soup
- Data manipulation and analysis

Project 4#

Project Name: Recommender System

Role: Developer

Technology: Python, KNN – Cosine similarity, Natural Language Processing

Client: Apple Inc.

Description:

Model developed to recommend suitable solutions for customers based on customer's problem and component.

Responsibilities:

- Data collection and data manipulation
- Model building (Content based recommender system) and model training
- Improving accuracy by considering various features.

EDUCATION

- Poorna Chandra Public School, Karnataka State Board
YOP - 2011
Aggregate - 73.44
- SBNS PU College, Karnataka State Board
YOP – 2013
Aggregate – 88.33
- Don Bosco Institute of Technology, VTU
YOP – 2017
Aggregate – 75.38

CERTIFICATIONS

- Neural networks and Deep Learning certification from Coursera.

ACHEIVEMENTS

- Certificate of Excellence was awarded by SBNS Composite PU College.
- Awarded silver medal for securing above 75% in first year.

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PERSONAL DETAILS

Date of birth : 04-03-1995
Father's name : Mr. Ramakrishne Gowda SM
Mother's name : Mrs. Shyalaja
Languages known : English, Kannada, Hindi

DECLARATION

I hereby declare that all the particulars present above are true to the best of my knowledge.

Date:

Place: Bangalore

Signature

Nandish S R