

NISHIT CHAUDHRY

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EDUCATION

UNIVERSITY AT BUFFALO, THE STATE UNIVERSITY OF NEW YORK

Master of Science, Management Information Systems (Analytics) (STEM Designated) (GPA 4.0/4.0) Sep. 2022

Relevant Courses – Predictive Analytics, Statistics Foundation of Analytics, Data Visualization, Systems Analysis and Design, Database Management Systems, Distributed Computing and Big Data

INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY, BANGALORE

Post Graduate Diploma, Data Science (GPA 3.6/4.0) Jul. 2021

Specialization in Deep Learning

SHIV NADAR UNIVERSITY, GREATER NOIDA

Bachelor of Technology, Electrical and Electronics Engineering May 2019

Minor in Management studies

EXPERIENCE

Cognizant Technology Solutions

Pune, India

Data Scientist (Programmer Analyst)

Oct. 2020-May 2021

- Explored and implemented Deep Learning techniques in the field of Natural Language Processing and Computer Vision to apply state-of-the-art techniques in different domains with 5-member development team
- Collaborated and developed Optical Character Recognition as a service on hand-written and printed text in a tabular format using YOLO, Python Tesseract and OpenCV with overall word-level accuracy of ~90%
- Performed different iterations of abstractive and extractive text summarization using transformers to achieve ~96% accuracy in-comparison with human-level text summarization

Cognizant Technology Solutions

Pune, India

Data Scientist (Programmer Analyst Trainee)

Jul. 2019-Sep. 2020

- Implemented end-to-end Machine Learning/Deep Learning processes such as Data Preprocessing, Exploratory Data Analysis, Data Visualization, Feature Engineering, Model Building, Evaluation and Model Deployment
- Presented and developed latest Rasa conversational chatbot for FAQ use-case and proposed advantages of including Rasa X for conversation-driven development to improve efficiency by ~1.5 times
- Achieved accuracy of ~91% in multi-class ticket query classification using data augmentation and Machine Learning techniques such as Linear SVM, Multinomial Naive Bayes, Logistic Regression, Random Forest, and XGBoost

Cognizant Technology Solutions

Pune, India

Analytics-AIA Intern

Jan. 2019-Apr. 2019

- Prepared a revenue forecasting case study on two-years data period using ARIMA time-series model
- Achieved an accuracy of ~94% with confidence interval of ~95% in predicting revenue for three-month rolling period

SKILLS

Technical Skills: Descriptive Analytics, Predictive Analytics, Data Visualization, Data Mining, Database Management, Machine Learning, Deep Learning, Hypothesis Testing, Statistics, Agile/Scrum Methodologies, Git, Hadoop

Programming Languages: Python (Pandas, NumPy, Matplotlib, Seaborn, Scikit-Learn, TensorFlow), SQL

Tools: Tableau, SAS, MS Office (Excel, Word, PowerPoint), Jupiter Notebooks, PyCharm, Spyder, VS Code, AWS, Postman

Operating Systems: Linux, Windows, macOS

CERTIFICATIONS

IBM Enterprise Design Thinking – Team Essentials for AI

Jul. 2021

IBM Data Science Professional Certificate – Coursera

Jun. 2020

SQL for Data Science – Coursera

May 2020

Machine Learning A-Z: Hands-On Python & R in Data Science – Udemy

Apr. 2020