

NIKITA PARDESHI

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EDUCATION

- GEORGETOWN UNIVERSITY- THE GRADUATE SCHOOL OF ARTS AND SCIENCES *August 2021- December 2022*
Masters in Data Science and Analytics **GPA: 3.7/4**
Fall 2021- Introduction to Data Science and Analytics, Statistics and Probability, Optimization
Positions of Responsibility: Teaching Assistant – Machine Learning Application Deployment, Advanced Math and Stat Computing | Student Ambassador
Spring 2022- Big Data and Cloud Computing, Statistical Inference, Advanced Data Visualization
Positions of Responsibility: CSET- Data Annotator Research Assistant | Teaching Assistant- Blockchain Technologies
- THADOMAL SHAHANI ENGINEERING COLLEGE, MUMBAI **GPA: 8.24/10** *July 2016- May 2020*
B.E. - Electronics and Telecommunication (EXTC)

EXPERIENCE

- Ready Tensor *June 2022- August 2022*
Machine Learning Engineer Intern
- SkyQuest Technology Group
Data Science Executive *January 2021- July 2021*
 - Building R&D dashboard for Reckitt – data collection, creating APIs in Flask and Django, database design and management, custom BERT models for automated categorization with a focus on News and Text Analytics (Natural Language Processing)
 - Market sizing forecast models in Python, Social media Sentiment analysis
 - Hands-on experience with Atlassian Jira and Confluence for Agile Project Management
 - FMCG sector analysis (region and segment wise)- visualizations through insights, financial analysis in Python
 - Company Earnings Call transcript's collection, indexing and searching, summarization, text analytics and visualization**Data Analyst Intern** *May 2020- December 2020*
 - Developed web applications in Django and Python and Web scraping bot using Selenium and Scrapy
 - Collect macro and micro economic indicators and Patent data Analysis, Network Analytics in Power BI
- GetBoarded Technologies
Market Research Analyst Intern *April 2020- June 2020*
 - Worked on Covid-19 data collection (world and country-wise) using APIs and creating Covid-19 Tableau Dashboard
 - Analyze Covid-19 data using Plotly charts in Python, analyze effects of lockdown and formulate weekly reports

PROJECTS

- NLP BERT Model** *November 2020-January 2021*
 - Classifying press releases of 25+ companies into categories such as M&A, Business deals and other fine custom categories with an accuracy of 92%, Classify US based 2000+ companies into different sectors based on business description
- Financial Statement Analysis** *August 2020- October 2020*
 - Objective: Horizontal and vertical analysis of financial statements, calculating key ratios and generating pdf files using Yahoo Finance API, Django, Python
- LinkedIn Social Network Analysis** *August 2020*
 - Objective: Reach out to top management and relevant employees through 1st, 2nd and 3rd degree connections for marketing, deals and other business proposals
- Covid-19 Tracker in Tableau** *May 2020*
- Johnson&Johnson Quarterly Earnings Prediction in R** (SARIMA model) *March 2020*

CERTIFICATIONS

- IBM Data Science Specialization *Coursera June 2019- August 2019*
- Practical Time Series Analysis in R *Coursera February 2020*
- Stock Market Training- Beginner *Motilal Oswal September 2020*
- Applied Social Network Analysis in Python *Coursera September 2020- October 2020*
- Applied Data Analytics in Finance *November 2020*
- Credit Risk Modelling in Python *Udemy (In-progress)*

RESEARCH PAPERS

- Machine Learning/ Deep Learning Based Recommendation System *IJRET April 2020*
- An Empirical Study of Support Vector Machine and Naïve Bayes Classifier using Python And R *IJRET April 2020*