Abhisha Burande

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LinkedIn

A data analyst with 3 years of work experience looking forward to identifying and improve business opportunities and growth in an increasingly data driven world.

Skills

- Programming Languages: Python, SQL, Java, R, HTML, CSS
- Programming Tools: Jupyter Notebook, PostgreSQL, Microsoft SQL Server, RStudio, Spyder IDE
- Business Analyst Tools: Tableau, AWS Redshift, Google BigQuery, Talend ETL, Microsoft Visio, Lucid Chart, Excel

Education

MS In Business Analytics / California State University East Bay, Hayward   AUG 2019 – DEC 2020
GPA: 3.87/*4.0*

MBA (Finance) / Institute for Technology and Management, Mumbai   JUN 2013 – APR 2015

Bachelor of Engineering (Electronics) / RCERT, Nagpur   JUN 2008 – MAY 2012

Experience

Data Analyst Intern / GoHundred.co, Denmark   APR 2020 – PRESENT

- Design and implement an automated tool to track performance of campaigns on social media and the web
- Implement a working end-to-end prototype that will scrape text data from social media portals, translate and extract text into feature sets, perform sentiment analysis and future prediction, create dashboards to monitor progress of campaign
- Collaborated with developers to integrate all the stages of the prototype into the web portal

Volunteer / FightPandemics   MAR 2020 – PRESENT

- Volunteered for FightPandemics group that is working to create a portal to make it easier for individuals to connect, exchange information they need to coordinate responses during current and future pandemics
- Worked as a web scraper and used python to extract job information from various recruiting websites

Sr. Business Associate / Citibank, Mumbai   MAY 2015 – OCT 2017

- Worked with Senior Management and stakeholders to understand the vision of the product, prioritize and develop software release planning. Created detailed user stories, business use cases with clear acceptance criteria
- Driving Agile Scrum management plan by conducting daily stand-up, sprint planning, review, and retrospective meetings.
- Created weekly progress reports to communicate the project's progress and quality metrics to SME

Equity Research Intern / Birla Sun Life Asset Management, Mumbai   APR 2014 – AUG 2014

- Analyzed stocks, its industry, and its peer group to provide earnings and valuation estimates
- Used predictive analysis to identify the best stocks; allocated funds to selected stocks at the current market price and consolidated them to form a balanced diversified portfolio which outperformed BSE Index by 1%

Academic Projects

Student Schedule Database

- Designed a database to track the schedule of a student, courses taken, books referred, instructor, and grades
- Proposed business rules and created ERD diagrams based on them and performed normalization to compute database design Implemented the database tables in Microsoft SQL Server and validated using sample queries

Bay Area Real Estate Data Analysis

- Applied web scraping techniques using python to extract real estate data from redfin.com
- Identified real estate hot spots and plot trend lines to demonstrate growth in median property value over time.
- Used seaborn, squarify, matplotlib and d3 library to create visualizations

Tableau Reports on Microsoft Contoso Retail Dataset

- Created tableau reports to analyze inventory and sales of product across various time frames. The report also had the feature to further drill down into product categories and subcategories
- Implemented dashboards to clearly visualize inventory and sales trends during the Holiday season

Stock Market - Twitter Text Analysis

- Goal of the project was to find correlation between twitter sentiment and Dow Jones Index price using text analysis
- Scraped most recent 90-day tweets using GetOldTweets library, build and extracted feature sets.
- Used Loughran negative and VADER for sentiment analysis. Evaluate correlation between Index price and sentiment using random forest regression and linear regression technique.