

Abhisha Burande

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[LinkedIn](#)

A business 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
- Business Analyst Tools: Tableau, Microsoft Visio, JIRA, Lucid Chart, Excel

Education

MS In Business Analytics / California State University East Bay, Hayward	AUG 2019 – DEC 2020
COURSES: <i>Database Management, Data Warehousing, Data Mining, Text Mining & Social Media Analytics, Data Analytics, Quantitative Analysis, Technical Analysis</i>	
MBA (Finance) / Institute for Technology and Management, Mumbai	JUN 2013 – APR 2015
Bachelor of Engineering (Electronics) / RCERT, Nagpur	JUN 2008 – MAY 2012

Experience

Sr. Business Associate / Citibank, Mumbai	MAY 2015 – OCT 2017
<ul style="list-style-type: none">• 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, sprint review and sprint retrospective meetings. Ensured cross-functional coordination between stakeholders, developers and QA.• 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
<ul style="list-style-type: none">• 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, information about courses taken, books referred, instructor information, grades, completion year
- 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.

Flight Cost Benefit Analysis

- Given a dataset of 2201 flight data, created a Naïve Bayes Classifier to predict if a given flight will be delayed
- Experimented with multiple seed data training sets to arrive at an optimal classifier with an accuracy of 88%
- Computed the expected cost incurred by the airlines due to delays

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 library to create visualizations.

Dimensional Data Model for Auction Website

- Created a star schema for a hypothetical auctions C2C website.
- Proposed a data model around the key business strategy of increasing engagement with the user base
- Generated reports that will monitor how business performance metrics are affected by each strategy