

Contact

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Top Skills

Machine Learning
Python
SQL

Certifications

Object-Oriented JavaScript
an Introduction to Interactive
Programming in Python
The Complete SQL Bootcamp

Namrata Biswas

Data Analyst | Data Engineer
Fremont, California

Summary

Data Professional with comprehensive work experience in handling and managing data. With excellent communication and interpersonal skills, I have delivered valuable Business Insights via Data Analytics, Data mining, Machine Learning and Tableau. Graduated my Master's degree in Software Engineering with a GPA of 3.92.

Skills:

- 1) Languages : Python, SQL, Javascript, HTML, CSS
- 2) Machine Learning Tools : TensorFlow, Pandas, Scikit, Numpy, Hadoop, Spark, Hive
- 3) Data Visualization : Tableau, Power BI, Google Analytics, Advanced Excel, Matplotlib, Seaborn
- 4) Relational Database : PostgreSQL, MySQL, Oracle
- 5) Cloud Technologies : AWS
- 6) Operating System : Windows (all versions), UNIX
- 7) IDE : Jupyter, Eclipse, PyCharm, Google Colab
- 8) Microsoft Tools : Word, PowerPoint, Excel (Pivot table, V-LookUp)
- 9) SDLC : Waterfall, Agile

Experience

Apple
Data Engineer
February 2019 - Present
Sunnyvale, California

Voltas Limited
Engineer
January 2011 - December 2012 (2 years)
India

Business Development:

- Project timeline, cost, and execution management
- Project cost analysis in Matlab and Excel

- Regular presentations to existing and potential customers

MECON Limited, India

Engineer

July 2009 - July 2010 (1 year 1 month)

Experimental Data Analyst:

- Raw data collection and cleaning from air quality sensors
- Collecting, monitoring, and analysis of waste water experiment results

Jadavpur University

Research Assistant

July 2008 - April 2009 (10 months)

Research Experience:

- Rigorous detailed oriented experiment for production of Silver nanoparticles from Silver Salt
- Protein detection using spectrophotometer via DNS and Lowry procedure

Education

International Technological University (ITU)

Master of Science - MS, Software Engineering (Focus: Data Science) · (2017 - 2019)

West Bengal University of Technology

Bachelor of Technology (B.Tech.), Biotechnology · (2005 - 2009)

Stanford University

DataScience Workshop, Machine Learning and Deep Learning

Udacity

Front End Web Development, Web development