

**Shikha
Chamoli**

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m

Fremont CA

SUMMARY

Passionate and reliable data analyst with strong ability to translate data into valuable business insights. Result oriented professional with experience of working in cross functional roles supporting development, marketing & sales teams in their data needs. I have completed my education in mathematics & computer science and have received several merit scholarships during my academic tenure.

Bringing years of experience and demonstrated track record of success.

SKILLS

- Python (PySpark, Pandas, NumPy, NLTK, Scikit Learn, Flask), Java, R
- Data mining, Machine Learning, Artificial Intelligence, Google Analytics, Adwords, Salesforce
- Excel, Access, Big Data , Hadoop
- Data Visualizations, Data Management, Tableau, Power BI
- SQL, MongoDB, Database management, digital marketing
- Software Development Life Cycle (SDLC)

EXPERIENCE

Business Data Analyst

Tech Tammina LLC Jan 2018 to Jun 2019

- Identified business requirements and devised implementation strategies to solve business problems.
- Used Java and Appian BPM for developing web applications.
- Prepared data examples, runs and views for client meetings.
- Boosted company productivity and customer satisfaction by streamlining or eliminating inefficient processes.

Data Engineer Intern

Northwestern University Jan 2014 to May 2014

- Used KD tree to store old query results to achieve faster response for the new queries in Spatio-Temporal GPS databases.
- Achieved almost 10% faster performance as compared to previously used solutions.
- Used data science and engineering techniques.
- Skills- Java/Unix, R, Shiny, SQL, Shell/awk script.

Data Analyst (Assistant Manager)

YOU Broadband & Cable India Ltd Mar 2012 to Aug 2012

- Managed teams, collected, tracked and organized data to evaluate current business and market trends.
- Helped establish a data pipeline, marketing response dashboards & data insights analysis system.
- Prepared forecasts and identified trends through data analysis and tracking.
- Used SQL, R for data modelling to quantify performance (conversion-rate, cost-per-acquisition, ROI) of various marketing Ad strategies.
- Achieved 40% ROI in the very first quarter.

- Skills- R, SQL, Regression, AdWords, Data analytics, Digital marketing, Competitive/Market trend analysis.

Business Data Analyst

Clearpath Technology July 2011 to Feb 2012

- Worked on analytics of client websites for expanding the reach of businesses.
- Devised search engine optimization implementation strategies to solve business problems.
- Creating visualizations, understanding & deriving insights from google analytics, Ad response data.
- Collaborated cross-functionally with analytics team, & developers to explain new process transformations.

Data Analyst

Limelabs LLC Feb 2008 to Oct 2009

- Worked on web analytics of the product- a freelance website named Limeexchange.com for expanding the reach & new client acquisitions.
- Identified business requirements and devised implementation strategies to solve business problems.
- Creating dashboards, visualizations, understanding & deriving insights from google analytics, google Adwords data.
- Collaborated cross-functionally with business analysts, developers and content writing team to explain new process transformations.

EDUCATION AND TRAINING

Data Analytics Certification

UC Berkeley

Masters in Science: Computer Science

Illinois Institute of Technology

Bachelor of Mathematics

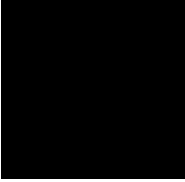
H.N.B Garhwal University, India

ACCOMPLISHMENTS

- Paypal Hackathon Rank 4 – Mountain View, Nov 2017.
- Grace Hopper Scholarship – Awarded by PricewaterhouseCoopers LLP, July 2016.
- G.A.T.E scholarship Govt. Of India (Ranked top 7% of 150K candidates) 2012 – 2014.
- Sophomore year valedictorian - received Junior year scholarship.

ADDITIONAL INFORMATION

- I enjoy spending quality time with family and friends. I'm usually the host and activity planner.

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- I try to practice mindfulness in everything I do. I believe it helps eliminate noise & reduce stress.
 - I am an outdoor person. I enjoy hiking, biking and yoga.

WEBSITES, PORTFOLIOS, PROFILES

- <https://www.linkedin.com/in/shikhachm/>
- <https://github.com/ShikhaChm/>