

Anmol Chawla

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SUMMARY

Experienced data scientist with expertise in product, business, and blockchain analytics. Skilled in identifying business opportunities, facilitating data-driven decision-making, and automating reporting-related tasks to improve performance. Strong communication and presentation skills, with a solid understanding of statistics and machine learning. Proactive and autonomous in managing multiple projects in fast-paced environments.

EXPERIENCE

ArcLinks

Data Scientist, Analytics 12/2021 – Present

- Built a crypto recommendation engine, using on-chain and off-chain data. Filtering 90% of the non-investable projects.
- Automated health evaluation dashboards of invested projects for Investors. Increasing time efficiency by over 60%.
- Created a social growth tracker for crypto protocols using Twitter and Coingecko API saving twenty hours of manual effort.
- Used MYSQL on GCP to pull data from multiple blockchain data aggregation sources, improved data retrieval times by 99%.

Omaze

Data Scientist, Advanced Analytics 12/2020 – 01/2023

- Developed a customer segmentation model, leading to a 9% increase in Facebook and email marketing.
- Customer churn prediction analysis, define, measure, predict, and prevent. \$2.4 Million/yr gain. Churn reduced by 2%.
- Conducted A/B tests, Lift studies, and statistical customer research to guide product and marketing strategy.
- Collaborated with Meta's Decision Sciences team to deploy Media Mix Modeling. Marketing ROI increased by 6%.
- Data Engineering DBT models in Snowflake using Fivetran and Census to serve business intelligence use cases.
- Looker and Tableau analyst for Marketing and Tableau Administrator for the organization, end-to-end BI tool management.

CarParts

Data Scientist Contractor, Business Intelligence 07/2020 – 12/2020

- Optimized shipping costs by deploying statistical solutions, leading to an average 2% reduction in shipping costs.
- Deployed visualizations dashboard for live tracking of supply chain movement, generating visibility of processes.
- Generated sentiment analysis web app using APIs and Internal data, to track social scores, reducing information lag by 65%.
- Conducted A/B testing on the website to increase CTR. 8% increase in clickthrough rate.

ServiceTitan

Data Scientist, Business Strategy 07/2019 – 06/2020

- Developed ML model to predict customer's business vertical; Achieved 91.2% accuracy in model predictions..
- Led geographical big data acquisition by collaborating with cross-functional teams, resulting in 2.3 million ARR.
- Performed statistical analysis to create a recommendation system for optimal email send times. Open rate lift by 1.3%.
- Created dashboards for product managers, to track product performance and data-driven decision-making.
- Built a web scraper to enrich B2B sales lead in Salesforce, lead generation grew by 100x.

USC Integrated Media Systems Center

Researcher, Medical Research 12/2018 – 05/2019

- Automated ETL process for collecting sensor data, making it easier to wrangle data and reducing the time by 40%.
- Acted as program manager, guided product development, and led the collaboration between multiple organizations.

EDUCATION

University of Southern California, Master's in Data Science & Communication, GPA - 3.94 08/2017 – 05/2019

Symbiosis International University, Bachelor's in Electronics & Telecommunication, GPA - 3.35 01/2012 – 04/2016

SKILLS

SQL, Python, Tableau, Looker, DBT, Fivetran, Talend, Databricks, Git, AWS, Azure, GCP, Heroku, Docker, Snowflake, Redshift, MongoDB, Flask, Scala, R, SPSS, Spark, Salesforce, Pandas, PySpark, NLTK, Natural Language Processing NLP, MySQL, Hadoop, Computer Science, Probability & Statistics, Algorithms, Data mining, Data visualization