

ROHIT GIRDHAR

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EDUCATION

Manipal Institute of Technology, Manipal, India

Jul 2015 – May 2019

Bachelor of Technology in Information Technology (Minor in Big Data)

CGPA: 8.31/10.0

- Coursework: Business Intelligence, Data Warehousing & Mining, Machine learning with Big Data, Database Management Systems, Information Retrieval, Internet of Things, Internet Tools & Technologies

PROFESSIONAL EXPERIENCE

Dell Technologies, Bangalore, India

Jul 2019 – Present

Business Intelligence Analyst (Product & Pricing Analytics)

- Developed a price recommender for clamshell and convertible notebooks using XGBoost Regression, KNN Imputation, and Lasso regularization, having a \$19M incremental revenue impact.
- Served as the team SPOC responsible for driving automation, with 130% target attainment for FY21.

Dell Technologies, Bangalore, India

Feb 2019 – May 2019

Business Intelligence Analyst Intern (Pricing Analytics)

- Developed a VBA tool to automate the BI Reporting activities, saving 35 man-hours every week.
- Optimized the existing web crawling pipeline to provide more accurate data in 40% less time.

Ernst & Young, Noida, India

May 2018 – Jun 2018

Data Analyst Intern (e-Governance & Public Distribution)

- Built a Tableau dashboard highlighting several ration frauds taking place at district and state levels.
- Merged data from disparate sources, wrote complex SQL queries, and identified anomalies.

PROJECTS

Quotes Prediction, Machine Learning

- Setup a ML pipeline with an automated feedback loop to predict the conversion likelihood of open business quotes, with a 92.3% base accuracy, and fine-tuned existing models using hyperparameter tuning.

PriceX Dashboard, Data Visualization

- Migrated legacy costing tool to a Power BI dashboard to help cycle planners view and manage data seamlessly on a single platform, and plan ahead for the upcoming cost cycle. Scaled it to 12 countries in 3 regions.

TECHNICAL SKILLS

- **Languages & Tools:** Python, R, SQL, SAS, MS Excel, VBA, Java, C++
- **Packages:** NumPy, Pandas, Scikit-Learn, Keras, NLTK, Shiny, SuperML, dplyr, Scrapy, Selenium
- **Modeling:** Regression (Linear, Logistic, Lasso, Ridge, Polynomial), Naïve Bayes, Decision Trees, Random Forest, XGBoost, Ensemble Learning, K-Means, PCA
- **Databases** – MySQL, MS SQL Server, MongoDB, Microsoft Access, SQLite3, Firebase
- **Data Visualization:** Tableau, Power BI, Matplotlib, Seaborn, ggplot2

CERTIFICATIONS

- Machine Learning Specialization from University of Washington (Coursera).
- 30+ certificates for courses on Python, Big Data, ML, AWS, Digital Marketing from leading MOOC platforms.

COMMUNITY SERVICE

Swachh Bharat Mission (Environment)

Feb 2018 – Apr 2018

Organized waste collection drives & hosted events to drive behavior change towards sanitation in rural areas.

Teach Code For Good (Education)

Oct 2016 – Mar 2017

Taught computer fundamentals and programming basics to underprivileged children.