RAJESH KUMAR ROUTRAY

rajesh.routray007@gmail.com / *(+91)8249068665* / www.linkedin.com/in/rajeshroutray79382/

EDUCATION

Birla Institute of Technology, Ranchi	June 2017 - June 2021
Bachelor of Engineering, Production Engineering	GPA: 7.86
DAV PUBLIC SCHOOL, Odisha, India	Aug 2014 - Jun 2016
XII, Science, Mathematics-95	Percentage: 89.6%
DAV PUBLIC SCHOOL, Odisha, India	Aug 2013 - Jun 2014
X, General	CGPA: 9.8

TECHNICAL SKILLS

Programming Languages:	Python, SQL, HTML, CSS
Databases:	MS SQL, Amazon Redshift
Tools:	Tableau, Talend, MS EXCEL, MS PowerPoint, GIT

PROFESSIONAL EXPERIENCE

DecisionTree Analytics & Services - *Business Intelligence Analyst* — May 2021 - Present

- Development of pipelines to assort huge amounts of data in a tabular fashion to make it easy to understand and create automated ETL pipelines using **TALEND.**
- Missing value detection and outlier treatment are done using **SQL** and **EXCEL**. Visualizing this data using **Tableau** to draw critical insights and drive business decisions
- Manage the delivery of high-impact dashboards and data visualizations.
- Collaborate with other internal and external Analytics & Engineering teams to drive continuous improvements in metrics quality and processes

Cognizant - *Programmer Analyst Intern* — Feb 2021 - May 2021

- Headed a team of 5 members which was responsible for building a website for hospital use. It had features for uploading prescriptions from laptops and mobile phones making the process smooth and easy for the patients
- A highly responsive and dynamic page for both the patient and doctor to use.

RELEVANT PROJECTS

Deloitte Competition — Apr 2020 - May 2020

- The challenge was based on time series analysis where we had to predict the probability of a product being out of stock from the previous 6 months of data.
- Data was collected from a nearby outlet, cleaned, and visualized in EXCEL.
- A random forest algorithm was used to analyze the collected data and output a probability for all the items being out of stock.

ZS Brown Bag Case Challenge - *Campus Finalist* — Sept 2019

- Estimate the market size of electric vehicles in India and developing business strategies for the new product.
- Coordinated with the team and created a dashboard using EXCEL presenting various key metrics.

EXTRACURRICULARS

Cultural Fest Photography Member — January 2018

- Volunteered in the photography team of the fest and was responsible for the photography session of 300 participants

DRISTI NGO — May 2018 - May 2020

- Part of a team that trains underprivileged students for exams like **NTSE.**
- Conducted workshops on **sanitation & health care.**
- Organized cultural activities for the children during festivals like Diwali & Holi.

Village Education Program of NSS — Jan 2019 - May 2019

- Volunteered for the village Education Program under the Village Literacy Program of National Service Scheme, BIT Mesra

HOBBIES

- Photography
- Fitness
- Tech Enthusiast
- Stock Market