

RAJESH KUMAR ROUTRAY

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EDUCATION

Birla Institute of Technology, Ranchi
Bachelor of Engineering, Production Engineering

June 2017 - June 2021
GPA: 7.86

DAV PUBLIC SCHOOL, Odisha, India
XII, Science, Mathematics-95

Aug 2014 - Jun 2016
Percentage: 89.6%

DAV PUBLIC SCHOOL, Odisha, India
X, General

Aug 2013 - Jun 2014
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 is done using **SQL** and **EXCEL**. Visualising 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*

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 prescription from laptop and mobile phones making the process smooth and easy for the patients
- 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 visualised in EXCEL.
- Random forest algorithm was used to analyse the collected data and output a probability for all the items being out of stock.

ZS Brown Bag Case Challenge

Sept 2019

- Used the data to find the revenue for the electric vehicles and the competitor's product
- Coordinated with the team and created the marketing presentation plan

EXTRA CURRICULARS

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

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