

Rutvik Kumar
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IIT Bhubaneswar
Civil Engineering
CGPA: 8.04/10



Education

Year	Degree/Examination	University/Board	%/CGPA
2019*	B.Tech in Civil Engineering and M.Tech in environmental engineering	Indian Institute of Technology Bhubaneswar	8.04/10
2019	Intermediate (12th standard)	Central Board of Secondary Education	84.8%
2017	Secondary School Certificate (10th standard)	Central Board of Secondary Education	9.2/10

Internship Experience

Henry Harvin Analytics

Jan 2022 – Feb 2022

- Analytics Intern
- Working on data visualization, exploratory analysis and predictive analysis of raw data to obtained beneficial insights.

GO-JEK

May 2022 – Aug 2022

- Data Science Intern
- Working with the GOFOOD ordering and reliability team on Tensoba project.

Projects

Prediction of food preparation time

- Based on given real time and historical features predicting the food preparation time for delayed allocation.
- Applying the NLP method to convert dish name to vectors and creating new features with TF-IDF, PCA, T-SNE and RSS with their corresponding angle.
- Algorithm like XGBoost regression and XGBoost classification are used to predict the FPT.

Financial Analytics Loan Approval Prediction

- Performing exploratory data analysis and predict whether the loan application will approve or not.
- Creating dashboard in excel to visualize the data.
- Basis on the binary classification model is to be created with maximum accuracy.

Analysing the Attrition Rate of a Company

- Analysing ratio of attrition based on the factors and advise suggestion to curb the attrition.
- Modelling the probability of attrition using an analytical technique.
- Machine learning algorithms like KNeighbors Classification, SVM Model, Linear Regression, Logistic regression, Decision Tree, Random Forest Classification are used.

Technical Skills

Programming Languages: Python, SQL

Libraries & Frameworks: Scikit-Learn, NumPy, Pandas, Matplotlib, Scipy, tensorflow, keras

Database: MS Excel, MySQL, Bigquery

Other: Git, MATLAB, MS Office, jupyter, spyder, google colab

Certifications

- Gojek data science internship experience.
- Certified Python Business Analyst from HH Education.
- Python for Data Science

Scholastic Achievements

- Secured All India Rank in top **4% JEE-Advanced '19**.
- Secured a rank **JEE Mains** in top **1.5%** in the year 2019.

Extra-Curricular Activities

Organized Hostel events on Festivals.

Interests/Hobbies: Coding, Home Workout, Football, Trading.

Language: English, Hindi, Gujarati