

Vineet Kumar

B.Tech. | NIT Rourkela

Final Year, Chemical Engg.
DOB: 6th October 2003
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Education

2021-2025
B.TECH., CHEMICAL ENGG.
NIT Rourkela
CGPA : 7.16/10

MAY 2021
INTERMEDIATE
St. Paul's School, Rourkela
Percentage: 96%

MAY 2019
MATRICULATION
St. Paul's School, Rourkela
Percentage: 94%

Links

LinkedIn: Vineet Kumar
Github: Vx-XR
Kaggle: VineetK.x
Tableau: Vineet Kumar
FreeCodeCamp: Vineet Kumar

Skills

GENERAL PROGRAMMING

Python

OPERATING SYSTEMS

Linux

SOFTWARES

MySQL, Tableau Public, Jupyter Notebook,
LibreOffice

LANGUAGES

English, Hindi

Relevant Courses

Python - Basics to Advanced Data Analytics
Machine Learning
Deep Learning
PyTorch
MySQL
Bash Scripting

Projects and Work Experiences

SEP 2024 **Used Car Prices Regression** **Machine Learning**
Used a HistGradientBoosting Regressor model after cleaning and creating new features and classes in the dataset for the Kaggle Playground S4E9 competition, which got a public score (RMSE) of 72748.91 ([Notebook link](#))

SEP 2024 **MNIST AutoEncoders** **Image Generation**
Made DNN, CNN and variational autoencoders and trained and tested their image compression, regeneration, and new image generation capabilities using the MNIST digits dataset. ([Notebook link](#))

JULY 2024 **Tech Octanet Services Pvt Ltd.** **Intern**
As a **Web Development Intern**, created a landing page for a bicycle website, and a Simple To-Do List JavaScript app. ([Internship Certificate Link](#))

FEB 2024 **Food101 Classification** **Image Classification**
Trained a Image Classification Transfer Learning model using EfficientNetV2B1, using the Food101 Dataset, and achieved 79% accuracy using training data from TensorFlow Datasets. ([GitHub Repository Link](#))

OCT 2023 **India Trade Dataset** **EDA**
Visualized the import and exports of India over the years 2010 to 2021 and organized them into 2 Tableau dashboards, respectively. ([Link to Tableau Dashboard](#))

AUG 2023 **InternsElite** **Intern**
Worked as a **Business Analyst Intern** on the Bank Customer Churn Dataset, Car Insurance Claims Dataset and analyzed, cleaned and gained insights from an institutions admission data about students. ([Internship Certificate Link](#))

Achievements/Certifications

DEC 2022 **ML and Data Science MasterClass** **Udemy**
MAY 2023 **Google Data Analytics** **Coursera**
AUG 2024 **Scientific Computing with Python** **FreeCodeCamp**

Extra Curricular Activities

NOV 2022 **CodeZone 2.0 by 3D Club** **InnoVision**
Actively took part as a member of the organizing team for this Technical Event along with my fellow clubmates, and helped in developing the questions for the event.

2023-24 **Technical Team Head** **3D Club, NIT Rourkela**
Technical Team Head of the 3D Club. Worked with my team on creating small Machine Learning projects and mentoring beginners in the field of Data Science.