

Nilesh kumar

B.Tech. | NIT Rourkela

Final Year, Civil Engg.
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Education

2021-PRESENT
B.TECH, CIVIL ENGINEERING
NIT Rourkela
CGPA: 8.08/10

2018 - 2020
INTERMEDIATE
Central Hindu Boys' School (BHU)
Kamachha Varanasi
Percentage: 90.8%

2016 - 2018
MATRICULATION
MASS Kamti Kala, Varanasi
Percentage: 93.4%

Links

LinkedIn:// Nilesh kumar
Github:// Nilesh kumar

Skills

GENERAL PROGRAMMING
C++, Python(Basic)

SOFTWARE
Git and Github, VS Code
Jupyter Notebook, Power BI

LIBRARIES
React, NumPy, Pandas
Matplotlib, Seaborn

OPERATING SYSTEM
Windows

DATABASE
MySQL

SOFT SKILLS
Leadership, Public speaking, Management

Coursework

Data Structures & Algorithms
Database Management System
Operating System
Machine Learning Foundation
Data Visualisation & Analytics

Work Experience/Projects

2024-JULY Encryptix Machine Learning Intern
Worked on building various machine learning models for predictions and analysis. Applied algorithms like Logistic Regression, and Random forest and performed EDA with Numpy, Pandas, and visualization libraries achieving accuracy and precision of up to 85 percent.

2024-MAY Movie Browsing Website React JS, CSS, TMDB API
Hosted a responsive React movie browsing site using Hooks like useState and useEffect, with custom hooks for efficient TMDB API data fetching, and crafted an intuitive, stylish interface with CSS.

2024-FEB Customer Churn Prediction Model ML-Python
Developed the model, and tested it with multiple algorithms, achieving around 84 percent accuracy and precision, enhancing customer retention strategies, and improving decision-making processes.

2023-DEC Razor Pay Clone HTML, CSS Animation
A user-friendly interface provides each required detail for a website used for making payments. Finally, deployed the project on Netlify.

Achievements/Awards

2023-MARCH JU-MUN Conference Verbal Mention
Represented NIT Rourkela as a delegate, outperforming over 450 students nationwide to be a top performer.

2024-JAN FinBiz-The Ultimate Finance Case Study Finalist
Secured the top position among 300 teams nationwide and formulated a viable solution for MDI Murshidabad's FinBiz event by thoroughly analyzing the provided case, pinpointing issues, and offering effective resolutions.

Extra Curricular Activities

2024-NOW Residential Hall Secretary NIT Rourkela
As Hall Secretary, monitor mess operations and hall facilities for 900 residents, ensuring efficiency, addressing concerns, and improving living conditions.

2023-2024 Secretary Cognizen Club
Cognizen is the official politics and economics forum of NITR. Led a team of about 60 students, and conducted events and NITR International Model United Nations.

2023-NOW Mentor Institute Counseling Service
Guide and counsel freshers academically and personally, using communication and empathy to support them.

2023-NOV Manager-PR and Publicity team INNOVISION
Led a 100-member team to host Eastern India's largest techno-management fest, which attracted nearly 10,000 students.