

# Neelesh Kumar Agashe

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 [Neelesh Kumar Agashe](#) |  [Neelesh3](#)

Raipur, Chhattisgarh - 492001, India

## OBJECTIVE

Seeking a challenging role to apply my data science expertise in Python, SQL, and Tableau. Passionate about data-driven problem solving and eager to contribute innovative insights to impactful projects.

## EDUCATION

- **Bhilai Institute of Technology, Raipur** 2021-2025  
B. Tech in Computer and Science Engineering  
◦ CGPA: 7.4 Raipur
- **Holy Cross Sr. Sec. Byron Bazar School** 2020-2021  
12th CBSE  
◦ Percenatge: 78.67% Raipur
- **Holy Cross Sr. Sec. Byron Bazar School** 2018-2019  
10th CBSE  
◦ Percenatge: 84.3% Raipur,

## PROJECTS

- **Credit Card Fraud Detection** Nov 2024  
Tech : Python, Pandas, NumPy & Matplotlib  
◦ Developed and fine-tuned a logistic regression-based machine learning model achieving an 87% accuracy rate in predicting credit card fraud.  
◦ Used Pandas and NumPy for efficient data manipulation and analysis, ensuring robust handling of large datasets  
◦ Through rigorous feature engineering and hyper parameter tuning processes minimized false positives by percentage.  
◦ Enhancing fraud detection efficiency by 23% and accuracy by 6%, leading to a 15% overall performance improvement.
- **Student Performance Prediction :** oct 2024  
◦ Achieved a 96% accuracy rate in forecasting student academic performance by developing and deploying a machine learning model.  
◦ Managed data integrity by handling missing values and encoding categorical variables, enhance quality by 33%.  
◦ Conducted experiments with both classification and regression algorithms to identify the most suitable approach.  
◦ Identified and comprehended key factors that influence academic performance through thorough analysis.

## SKILLS

- **Programming Languages:** Python, SQL, C++
- **Frameworks:** Pandas, Numpy, Sci-kit Learn, Matplotlib
- **Tools:** Power BI , Tableau, MySQL, SQLite ,Power Point, Word, Excel
- **Version Control:** Git, GitHub
- **Soft Skills:** Adaptability , Time management, Communication , Analytical thinking , Team-oriented personality

## VOLUNTEER EXPERIENCE

- **Awareness campaign for cleaning** March 2022  
NSS volunteer  
◦ Conducted a village survey and cleanliness drive with NSS, promoting hygiene and community well-being.
- **Sports Society** March 2024  
BIT Raipur | Coordinator  
◦ Successfully managed our department's sports fest and farewell ceremony

## ADDITIONAL INFORMATION

**Languages:** English , Hindi, Marathi