VIVEK KUMAR NAYAN

## Final Year CSE Undergrad at Chaibasa Engineering College

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# EDUCATION

**Chaibasa Engineering College Chaibasa CGPA/Percentage** West Shinghbhum, India

### B. Tech. in Computer Science & Engineering 7.92 CGPA 2020 - 2024

**Inter Science College** Hazaribagh, Jharkhand

### Senior Secondary (XII) 66.8 % 2019

**Munam Public School Maharajganj** Chouparan, Jharkhand Secondary (X) 9.4 CGPA 2017

# EXPERIENCE

## Data Science Intern

**CODECLAUSE PVT LTD**

 **1-AUG 2023 – 1-SEP 2023 **

* **Python | NumPy | Pandas | scikit-learn**
* Worked on Data Manipulation clean the data and use Inte- grated Linear Regression model for **Credit Card Fraud De- tection**.
* By utilizing ML model for Credit Card fraud Detection Busi- ness can reduce the number of **false positive and false neg- ative** credit card transactions.

# TECHNICAL SKILLS

**Programming Languages**: C/C++, Python,SQL, & JavaScript

**Frameworks & Libraries**: HTML, CSS, React, Pandas, NumPy & Matplotlib

**Other Tools**: Git, Github

**Relevent Coursework**: Computer Network, Introduction to Ma- chine Learning, Algorithmic Thinking and Programming, Data Structures and Algorithms & Database Management System

# ACHIEVEMENTS

* Solved Over **200+ Coding Questions** on [Codechef](https://www.codechef.com/users/vkn_oo1) and [Geek](https://www.geeksforgeeks.org/user/vivekkuma8edm/)s- [ForGeeks](https://www.geeksforgeeks.org/user/vivekkuma8edm/).
* Scored **4 stars** in problem solving C/C++ on [HackerRank](https://www.hackerrank.com/profile/vivekkumarnayan2).
* Secured **AIR- 8319** in Data Science and Artificial Intelligence

**(DA)** in **GATE** .

# CO-CURRICULAR ACTIVITIES

**Executive Member**, Aug 2022 - July 2023

Cultural Club, Chaibasa Eng. college

PROJECTS

### Restaurant Website

* HTML|CSS
* Developed a Static Restaurant application.
* Restaurant application have multuple function like check Menu and order food what you want and provide feedback for food quality etc.

### Text Editor application

* HTML | CSS | REACT.JS| JAVASCRIPT
* Developed a Dynamic Texthelper app .
* Completely Responsive and It help user to convert uppercase character into lowercase and vise-versa,and also help to count charac- ter and copy the text.

### News application

* HTML | SCSS | ReactJs
* Developed Responsive Newswave Website that helps user by providing different cat- egories of News like Sports news ,Health News,Entertainment News and Political News. [Github](https://github.com/V-k-n-001/newsapp)

### Portfolio

* HTML | CSS | JAVASCRIPT
* Built a Responsive personal Portfolio.
* In this Portfolio my Educational and Profes- sional details are written. [Github](https://github.com/V-k-n-001/portfolio)

### House Price Prediction Model

* Python | NumPy | Pandas | Matplotlib
* This Model developed with the help of ML in this model we use to find the best house with best price by using this model.
* In This model we use linear Regression , seaborn and matplotlib. [Github](https://github.com/V-k-n-001/BharatIntern/blob/main/Linear_Regression_BHP_model.ipynb)