




# TUSHAR KUMAR

## CONTACT



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## PROFILE LINKS

- [LinkedIn](#) 
- [Github](#) 
- [Hacker Rank](#) 
- [Code Studio](#) 

## CERTIFICATIONS

- ▶ **Git** and **Github** For Beginners by **IBM**. 
- ▶ **C++** Fundamentals by Coding Ninjas. 

## ROLES & RESPONSIBILITY

- ▶ Google Cloud **Arcade** Volunteer
- ▶ **Technical Leadership** for College Functions and Events

## SKILLS

### ▶ LANGUAGES & LIBRARIES

[HTML5](#) [CSS3](#) [SQL](#) [Django](#) [NumPy](#) [Pandas](#) [Matplotlib](#)  
[Seaborn](#)

### ▶ PROGRAMMING LANGUAGES

[C++](#) [Python](#)

### ▶ DEVELOPMENT TOOLS & SERVICES

[Visual Studio Code](#) [Git & GitHub](#) [Figma](#) [Vercel](#) [PowerBI](#)  
[Microsoft Excel](#) [Jupyter Notebook](#)





### ▶ COURSE WORK

[Data Structures and Algorithms](#) [Object Oriented Programming](#)  
[Operating System](#) [Data Analysis & Visualization](#)

## TRAINING AND INTERNSHIP

- ▶ **Anudip Foundation**  
Data Analytics Trainee
  - ▶ Currently undergoing a **3-month** Data Analytics training program, mastering tools for **Data Analysis** and **Visualization**. Proficient in **Microsoft Excel** for advanced data manipulation and **Power BI** for interactive dashboards. Skilled in **Python** with **NumPy**, **SQL** and **Pandas** for efficient data handling and analysis.

## PERSONAL PROJECTS

- ▶ **Ecommerce Website** 
  - This E-commerce website clone, built with **HTML5**, **CSS3**, and **Vanilla JavaScript**.
  - Features having like **adding** and **removing** items from cart and leverage **JSON** data for product details.
  - **Local storage** for real-time data saving, all while ensuring **Full responsiveness**.
- ▶ **H.R. Analytics Dashboard** 
  - Developed an **HR Analytics** Dashboard in **Power BI** to track employee count, attrition rate, and tenure.
  - Created **visualizations** for attrition by age, gender, education, salary, and job role.
  - Utilized calculated **fields** and **measures** for actionable **HR insights** on retention.
- ▶ **Credit Card Financial Dashboard (Power BI)** 
  - Created an **interactive dashboard** using **SQL database** to analyze **transaction and customer data**, delivering **real-time insights** for stakeholder decision-making.
  - Optimized **data processing** and **analysis workflows** for monitoring **key metrics** and **trends**.
  - Provided **actionable insights** to **stakeholders**, enhancing **data-driven decision-making**.
- ▶ **Ecommerce Sales Data Analysis Project** 
  - Optimized **SQL queries** for cumulative sales and customer retention metrics directly in **Jupyter Notebook**.
  - Connected **Python** with **MySQL** using **MySQL Connector** for efficient data extraction and analysis.
  - **Visualized data trends** and revenue distributions using **Pandas**, **NumPy**, **Seaborn**, and **Matplotlib**.

## EDUCATION

- ▶ **Dr. K. N. Modi Institute of Engineering and Technology** 2021 - 2025  
B.Tech. (Computer Science & Engineering) [8.25 SGPA](#)
- ▶ **Tulsi Ram Maheshwari Public School (CBSE)** 2020 - 2021  
Class XII (PCM) [78.2 %](#)
- ▶ **Tulsi Ram Maheshwari Public School (CBSE)** 2019 - 2020  
Class X (PCM)