# Priyanshu Ranjan

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## Education

Vellore Institute Of Technology

2021 - 2025

B. Tech in Computer Science & Engineering

7.80/10 CGPA

St. karen's Secondary, Patna

Percentage: 80.1

Central Board of Secondary Education 10th(CBSE Board)

2019

St. karen's Secondary, Patna

Percentage: 78.0

Central Board of Secondary Education 12th (CBSE Board)

2021

# **Projects**

#### HOTEL MANAGEMENT SYSTEM

- Developed a **Hotel Management System** with **python3**.
- Providing an intuitive interface for hotel staff to manage bookings, guest information, and room availability.
- Demonstrated proficiency in Python programming, GUI development, and database management for effective software solutions.

#### TIC-TAC-TOE

- Designed and implemented a Game using HTML, CSS, JAVASCRIPT.
- Providing an interactive interface for user to play games, demonstrated proficiency in Javascript programming, UI/UX design

#### BLINKIT'S GROCERY SALES DASHBOARD ANALYSIS

- Designed and Implemented **Power BI** Dashboards: Developed dynamic and interactive dashboards to analyze Blinkit's grocery sales data, using advanced visualization techniques for actionable business insights.
- Managed Data Analysis Lifecycle: Managed data cleaning, modeling, and visualization for accurate reporting.
- Simplified Complex Data: Transformed raw data into clear, concise, and meaningful visual reports.
- Optimized Performance Metrics: Designed **KPIs** and metrics to effectively track Blinkit sales performance.

#### Technical Skills

Technical Skills: HTML, CSS, JavaScript, BootStrap, Python

Clouds & Databases: MySQL.

Frameworks/Tools: VScode, Github, Excel, Power BI

**Data Analysis**: Proficient in Excel, SQL, Power BI, and Python for data analysis.

**Data Visualization**: Experience in creating dashboards and visual reports using Power BI.

General Skills: Project Management, Data Analysis

## Achievements

- GeeksForGeeks: College Rank 540
- Solved **70**+ Coding Problems on GeeksForGeeks
- Represented school at the **District level** Chess Championship demonstrating my discipline, Leadership, and Sportsmanship.
- As a NSS club member, volunteered in Blood donation camp VIT Bhopal

# Languages

English, Hindi