

# RAJ KUMAR SINGH

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## SKILLS

- |                                     |                                |                |                     |
|-------------------------------------|--------------------------------|----------------|---------------------|
| • Python(NumPy, matplotlib, Pandas) | • Excel                        | • Git, Github  | • Microsoft PowerBI |
| • PostgreSQL, MySQL                 | • Data Structure and Algorithm | • Storytelling | • OOPS              |

Familiar with: Seaborn

## WORK EXPERIENCE

### Genpact

Aug 2024 – Present

#### Process Developer

Bengaluru

- Managed customer creation requests and maintain data in **SAP** and **Excel**, ensuring accuracy and timely updates.
- Used **Power BI** to create dashboards for tracking request volumes, processing time, and customer data trends, providing actionable insights.
- Improved data management processes and ensure data quality through analysis and visualization in Excel and Power BI.
- **Tools used:** Excel Power BI.

### Genpact

Feb 2024 – Jun 2024

#### Internship (Certificate)

Bengaluru

- Completed hands-on training in **Power BI**, **SQL**, and **Excel** during an internship at Genpact
- Developed strong **presentation skills** through project-based work
- Enhanced **communication** skills through collaborative initiatives and team interactions.

## PROJECTS

### EDA Data Analyst Job Market Using Python| [GitHub](#)

- Conducted an exploratory data analysis of the data analyst Indian job market, focusing on high-demand skills and salary distributions.
- Used Python and libraries like Pandas, Matplotlib, and Seaborn for data manipulation and visualization, with documentation in Jupyter Notebooks.
- Identified SQL and Python as key in-demand skills, while specialized skills like Power BI and MongoDB offered higher salary potential.
- Overcame challenges with data inconsistencies and created effective visualizations to communicate insights and strategic recommendations for skill development.
- **Tools used:** Jpython (pandas, Matplotlib, Seaborn, Jupyter Notebook), Git, Github.

### Netflix Content Analysis Using SQL| [GitHub](#)

- Analyzed Netflix's movie and TV show data to uncover insights on content distribution, ratings, and release trends.
- Used SQL to find top content types, most common ratings, and popular countries producing content.
- Explored content by year, genre, and duration, identifying the longest movies and top-performing regions.
- **Tools used:** SQL, PostgreSQL, Git, Github Kaggle.

## EDUCATION

### B.Tech Computer Science Engineering

2024

Noida Institute of Engineering and Technology, Greater Noida.

CGPA: 8.1

## AWARDS/ACHIEVEMENT

- Served as an **Android Lead** at the **Google Developer Student Club**, NIET. [\(Certificate\)](#)
- A Winner in IOTRON organized by the **Institutions Innovation Council (IIC)** of NIET, Greater Noida.
- Selected in the **top 3 teams** at the college level in the **Hardware edition of Smart India Hackathon 2022**.

## CERTIFICATIONS

- |  |   |
|--|---|
| • Object Oriented Programming in Java. <a href="#">(Certificate)</a> | • Introduction to Web Development with HTML, CSS, and Javascript. <a href="#">(Certificate)</a> |
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