PRIYANSHI RAI

Bachelors of Technology
Computer Science and Engineering
Sir Chhotu Ram Institute of Engineering and Technology, Meerut

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 GitHub Profile
 LinkedIn Profile

EDUCATION

•Sir Chhotu Ram Institute of Engineering and Technology, Meerut — *July 2021 - June 2025*
Bachelor of Technology - Computer Science and Engineering; CGPA: 8.45 — Uttar Pradesh, India

•Raj English School Varanasi — *2020*
Intermediate, CBSE BOARD; Percentage: 70 — Uttar Pradesh, India

•Algu Smarak Inter College Azamgarh — *2017*
High School, UP BOARD; Percentage: 82 — Uttar Pradesh, India

TRAINING AND CERTIFICATIONS

Data Analytics Internship Training, GeeksforGeeks — *Aug 2024 - Nov 2024*

- Completed a 3-month Data Analytics Internship and Training at GeeksForGeeks applying Python,SQL ,Excel and Tableau on large-scale datasets.
- Analyzed 50k+ rows of Black Friday Sales data ,uncovering top 3 customer segments that contributed to 60% of revenue.
- Optimized complex SQL queries ,reducing execution time by 70% (12s −>3.5s) for faster data retrieval and report generation.

PROJECTS

Covid-19 World Dashboard

- Designed an interactive Tableau dashboard integrating 50k+ daily records from public APIS for a real-time COVID-19 tracking.
- Implemented country-wise and date-wise drill-downs across 70+ countries ,enhancing reasearch usability.
- Enabled filtering and drill-down features in graphs for detailed country-wise and date-wise data exploration.

GDP vs. Population Analysis

- Analyzed 10 years of World Bank GDP data (80k+ rows)using Python to study the relationship between the population growth and GDP per capita.
- Discovered 3 key correlations(e.g., high population growth linked with slower per-capita GDP in developing regions.)
- Identified key economic trends, regional disparities, and potential factors affecting GDP growth using data-driven insights.

ACTIVITIES & LEADERSHIP

Data Science Hackathon
- Engaged in a University Data Science hackathon, actively contributing to collaborative problem-solving and showcasing proficiency in data science techniques.

TECHNICAL SKILLS

- **Programming & Analysis** : Python(NumPy, Pandas, Matplotlib), SQL.
- **Data Visualization** : Excel(Pivot Tables ,Power Query , Dashboards), Tableau.
- **Databases & Tools** : Mysql, Git/GitHub, VS Code.
- **Other Skills** : Data Cleaning , Query Optimization ,Statical Analysis.

ACHIEVEMENTS

•Ranked Top 8 out of 50 participants in Hackccelerate hackathon at college level showcasing problem-solving with real-world data. .

• Received a Certificate of Excellence in Data Analytics from GeeksforGeeks after mastering statistical techniques and data visualization tools, contributing to the effective analysis of large datasets, impacting decision-making for projects.

EXTRA CURRICULAR

•At SCRIET Contributed to various technical initiatives and supported event logistics as part of the core technical team.
•Successfully managed and coordinated playground activities during the college fest, ensuring smooth execution and participant engagement.
•Actively developng professional English communication for cross-functional collaboration.