

NISHU RAJ

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Portfolio:

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Address: Begusarai, Bihar

EDUCATION

Brainware University

Bachelor of Computer Applications

CGPA : 9.31

Relevant Coursework : Python , MySql , Web Development (HTML, CSS, JavaScript)

Kolkata, West Bengal

August 2022- July 2025

DAV Public School

XII , CBSE BOARD

79.3%

Begusarai, Bihar

2020-2021

DAV Public School

X , CBSE BOARD

84.4%

Begusarai, Bihar

2020-2021

PROJECTS

BAGICHA(OFFLINE PLANT SELLING WEBSITE)

May 2025

Technologies: HTML, CSS, JavaScript, LocalStorage

- Developed a responsive multi-page web app for plant discovery with interactive detail modals.
- Implemented real-time search filtering and category-based sorting (Indoor, Outdoor, Herbs, Succulents).
- Built “My Garden” feature using LocalStorage for saving and managing user collections.
- Designed responsive UI with CSS Flexbox/Grid and dark/light theme toggle.
- Applied client-side form validation and reusable HTML/CSS components for a maintainable frontend.

CUSTOMER SHOPPING BEHAVIOUR ANALYSIS

January 2026

Technologies: Python (Pandas), PostgreSQL (SQL), Power BI

- Cleaned and preprocessed customer data using Python (Pandas), handling missing values and standardizing columns.
- Performed SQL analysis in PostgreSQL to derive insights on revenue, customer segments, and discount impact.
- Created features like age groups and purchase frequency to improve analysis.
- Built interactive dashboards in Power BI to visualize customer behavior and product performance.
- Identified key insights such as higher spending by subscribed users and impact of discounts

CERTIFICATIONS

- **Tableau Foundation Course – Intellipaat** (Learned data visualization, dashboards, and basic analytics in Tableau)
Certificate: <https://intellipaat.com/academy/certificate-link/?Yz0xODY4JnU9MzMxNDkzJmV4dD0x>
- **Power BI for Beginners – Simplilearn**
Certificate : https://certificates.simplilearn.com/share/9952730_8597810_1773318330587.pdf
- **Programming with python: Introduction for Beginners – upGrad**
- **Data Analytics course by TuteDude**

ADDITIONAL

- **Programming:** Python (Pandas, Data Cleaning)
- **Databases:** PostgreSQL, MySQL (SQL Queries, Data Analysis)
- **Data Visualization:** Power BI (Dashboard Creation)
- **Web Technologies:** HTML, CSS
- **Tools:** MS Excel, Word, PowerPoint
- **Azure Webinar Series: Introduction to Data Science and Predictive Analytics – Microsoft**
- **Actively solving SQL problems on HackerRank (20+ completed; continuously improving)**
- **Languages:** Fluent in English, Hindi ; Conversational Proficiency in Bengali