



# Sarathi Samanta

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## Experience

- **Tata Data Visualisation: Empowering Business with Effective Insights Job Simulation on Forage**  July 2024
  - Completed a simulation involving creating **data visualizations** for **Tata Consultancy Services**
  - Prepared **4 questions** for a meeting with **client senior leadership**
  - Created visuals for data analysis to help executives with effective decision making by **Tableau**
- **Team-Based Web Design Challenge**  Apr 2023

Event: *Web-O-Logy Competition*  
Role: *Team Member*

  - Collaborated with a team to design and develop a software interface under a tight deadline.
  - Demonstrated strong **time management** and **problem-solving** skills by delivering a functional and aesthetically pleasing website within the competition's constraints.
  - Utilized **HTML**, **CSS**, and **JavaScript** to create an engaging user interface.
  - Gained hands-on experience in **web development** and **teamwork** in a **high-pressure environment**.
  - Received positive feedback for the website's design and usability from judges and peers.

## Project

- **Virtual Assistant "Panther"**  May 2024
  - Developed a virtual assistant named "**PANTHER**" using **HTML**, **CSS**, and **JS**
  - Designed and implemented **voice control** functionality to efficiently operate systems
  - Enabled "Panther" to perform various tasks such as providing weather updates, and **answering queries**, thereby enhancing user productivity and convenience.
- **Covid-19 Awareness Website**  Nov 2021
  - Developed an informative website to raise awareness about **COVID-19**, utilizing **HTML**, **CSS**.
  - Integrated **real-time data** on **infection rates**, **vaccination progress**, and **safety guidelines** to keep users informed.
  - Designed an intuitive and accessible user interface to ensure ease of navigation and understanding for a diverse audience.
- **Sales Dashboard for E-commerce Store**  Apr 2023
  - Developed a sales dashboard using **Power BI** to analyze and visualize e-commerce store data.
  - Implemented key performance indicators (KPIs) and **interactive charts** to **track sales trends**, **customer behavior**, and **product performance**.
  - Enabled data-driven decision-making by providing insights into sales patterns, inventory management, and marketing effectiveness.

## Skills

- **Technical:** *HTML, CSS, Python*
- **Concept:** *OOP's, DBMS*
- **Others:** *MS Office, MS Word, MS Excel*

## Education

- **B.P.Poddar Institute of Management and Technology** 2020 - 2024

*B.Tech in Computer Science and Engineering* *CGPA - 8.61*
- **Tirthapati Institution** 2018 - 2020

*Pure Science* *Percentage - 87%*

## Certification

- **Google** and **Microsoft** Certification for Hotstar clone
- **Ardent**-certified Python workshop.
- **Accenture** North America's Data Analytics and Visualization on Forage

## Extra Curricular Activities

- Volunteering Experience during Covid.
- Team member of the college cricket team.

## Language

- Bengali
- English
- Hindi