

# SANDIPTO DAS

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Kolkata, India

## SUMMARY

Detail-oriented Data Analyst fresher with hands-on experience in data visualization, SQL, Python and MS Excel (VLOOKUP, Pivot Tables, Data Cleaning etc.). Skilled in transforming raw data into actionable insights using MS Excel. Completed internships in data analysis and certification on web development, with academic projects in database management and healthcare monitoring systems.

## TECHNICAL SKILLS

- **Programming:** Python, C/C++, SQL
- **Tools:** Jupyter Notebook, MySQL, VS Code, Pandas, MS Excel
- **Data Analysis:** Data Visualization, Data Cleaning, Statistical Analysis
- **Web Development:** HTML, CSS
- **Soft Skills:** Team Collaboration, Problem-Solving, Agile Methodology

## PROFESSIONAL EXPERIENCE

### Data Analyst Intern

ARC Document Solutions India Pvt. Ltd. | Dec 2024 – Feb 2025

- Performed data cleaning and normalization for 10+ client datasets using MS Excel, improving report accuracy.
- Collaborated with cross-functional teams to manage and annotate datasets of 20,000+ entries.

## PROJECTS

### Voice Command Automation Tool | Python | [\[GitHub\]](#)

- Implemented features: web browsing (Google, YouTube, etc.), real-time calculations, day/time reporting, dice/coin simulation, and music playback
- Handled exceptions and edge cases for robust voice command processing, integrated multiple APIs and libraries
  - ❖ **Tech Stack:** Python, API Integration, Speech Recognition, Web Automation, Problem Solving

### Walmart Sales Analytics | Python, SQL | [\[GitHub\]](#)

- Imported and processed a 10,000+ row Walmart sales dataset using Pandas; automated data retrieval using the Kaggle API. Integrated MySQL with Python using SQLAlchemy and pymysql to streamline querying and reporting from Jupyter Notebook.
- Performed extensive data profiling (.info(), .describe(), .shape). Built and executed 10+ advanced SQL queries using **CTEs, window functions, aggregates, and date/time functions** for business insights.
  - ❖ **Tech Stack:** Python, Pandas, Jupyter Notebook, MySQL, Kaggle API, SQLAlchemy

## EDUCATION

### Bachelor of Technology in Computer Science Engineering

Techno India University, Kolkata | Sept 2021 – July 2025 (Expected) | CGPA: 8.26

### Higher Secondary (Class 12)

Burdwan Municipal High School, Burdwan | WBCHSE | 2020 | Score: 93%

### Secondary (Class 10)

Burdwan Municipal High School, Burdwan | WBBSE | 2018 | Score: 93.20%

## Certifications

### Deloitte Australia Data Analytics Job Simulation | [Certificate](#)

Forage | May 2025

- Completed a Deloitte job simulation involving data analysis and forensic technology
- Created a data dashboard using Tableau
- Used Excel to classify data and draw business conclusions

### Web Development Certification | [Certificate](#)

CORIZO, Bangalore | April 2024 – May 2024

- Built an e-commerce website using HTML and CSS