

SAYANTANI DEY

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EDUCATION

AMITY UNIVERSITY, KOLKATA

2020-2024

Bachelor of Technology, Computer Science & Engineering

CGPA: 8.15

Coursework: Database Management System, Data mining, Statistical Tools

MAHARISHI VIDYA MANDIR SR SEC SCHOOL, CHENNAI

Higher Secondary, 2020

Percentage: 85%

Secondary, 2018

Percentage: 86.4%

TECHNICAL SKILLS

- Languages: SQL, Python
- Libraries: Pandas, Numpy, Nltk, Seaborn, Matplotlib, WordCloud
- Tools: Power BI, Tableau, Jupyter Notebook, Microsoft Excel, Word, Powerpoint
- Databases: MySQL, MongoDB

PROJECTS

Power BI projects

- Employee attendance rate analysis and dashboard presentation
- Analysis of sales and profit over time and regions of an unknown company

Database Management System projects

- Designed the Database for Health Management Information System's Web Application for OPD and created tables with stored procedures
- Designed database schemas, tables and stored procedures for Blood Bank Management System

ML Projects

- Flood Prediction In India: Comparative Study Of ML Algorithms
- Sentiment Analysis Of Amazon Food Reviews

EXPERIENCE

Database Intern The Techie Indians | Kolkata

26th June- 4th August 2023

- Designed the database schema for the company website as discussed
- Designed the database for Health Management Information System's Web Application for OPD

Front-end Dev Intern, Oasis Infobyte | Virtual

10th July- 15th August 2023

- Built mini projects with HTML and CSS

ACHIEVEMENTS

- Secured 5 star coder rank in SQL at HackerRank
- Cleared HackerRank's SQL(Basic) skill test
- Secured 4 star coder rank in Python at HackerRank

CERTIFICATIONS

- Data Analysis with Python (Issued by freeCodeCamp)
- Tata's Data Visualization: Empowering Business and Effective Insights (Issued by Forage)
- PwC's Power BI Virtual Case Experience (Issued by Forage)
- Accenture's Data Analytics and Visualization Virtual Experience (Issued by Forage)
- KPMG's Data Analytics Consulting Virtual Internship (Issued by Forage)