

CAREER OBJECTIVE

Seeking to contribute in the field of Data Science to apply my skills in data analysis, machine learning and statistical modeling. Eager to contribute in data-driven solutions and continuously enhance my expertise while helping organizations make impactful decisions.

EDUCATION

Bachelor of Technology (B.Tech), Computer Science & Engineering

2019 - 2023

Bengal Institute of Technology, Kolkata

CGPA: 8.25/10

Senior Secondary (XII), CBSE

2019

Progressive Central School, Samastipur

Percentage: 67.20%

Secondary (X), CBSE

2016

Sadhana Devi Vidyapith, Samastipur

CGPA: 9.40/10

TRAININGS / CERTIFICATIONS

Data Science Placement Guarantee Course

May 2024 - Feb 2025

Internshala Trainings, Virtual

<https://drive.google.com/drive/folders/1xhFOvuhErKjqtB2gEsbMAwgtKgXuWdsY?usp=sharing>

PORTFOLIO

[HackerRank link ↗](#)

[Portfolio link ↗](#)

PROJECTS

[Linear regression model using Python ↗](#)

Aug 2024

- Predicted the salary of newly hired employees by training models using Linear Regression, Ridge Regression, Lasso Regression and Regression Tree with ensemble techniques. • The best model was obtained using Random Forest, as it gave the highest R-squared value and the lowest mean squared error.

[Auction strategy for a new IPL franchise ↗](#)

Jun 2024

- Developed an auction strategy for a new IPL team by analyzing potential players using SQL. • Created a presentation listing players to target, including Aggressive Batsmen, Anchor Batsmen, Big Hitters, Economical Bowlers, Wicket-taking Bowlers, Allrounders and Wicketkeepers.

SKILLS

- MS-Excel
- Power BI
- Data Analytics
- Database Management System (DBMS)

- SQL
- Python
- Statistical Modeling
- Natural Language Processing (NLP)

- Tableau
- Machine Learning
- Artificial Intelligence
- Deep Learning

[Tableau dashboard ↗](#)

Jul 2024

- Developed a dashboard for Bike Heavens to analyze sales based on region, product type and customer region. • Created multiple charts, followed by an interactive dashboard designed for the sales team.

[Analyze fitness data using Excel ↗](#)

May 2024

- Analysed Fitbit fitness tracker data to help WeFit and its subsidiaries to create targeted marketing strategies and business solutions. • Filtered and cleaned the data then applied conditional formatting, created charts and dashboards.