SUPARNA GHOSH

B.Tech Computer Science &Engineering

with specialisation in Data Science

Brainware University

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CAREER OBJECTIVES

Want to secure an entry-level position in data science where I can apply my analytical and problem-solving skills to drive business growth and insights.

EDUCATION

2022-2026	BRAINWARE UNIVERSTY
SGPA:	8.97/10 (Average)-upto 5th Semester
	B.Tech Computer Science &Engineering with specialization in Data Science

2022	12th (Higher Secondary Education)
Marks:	82%
	West Bengal Board of Higher Secondary Education

2020	10th (Secondary Education)
Marks:	92%
	West Bengal Board of Secondary Education

TECHNICAL SKILLS

Languages:	C, C++, Java , Python
Web Technologies:	PHP, HTML, CSS, JavaScript,
Databases:	MySQL, Oracle, MongoDB
Operating Systems:	Windows, Linux

INTERNSHIP AND ACADEMIC PROJECTS

INTERNSHIP (6 Months)   BEKEM INFRA Pvt. Ltd.- Intern as Data Analyst Engineer

Apr-2nd-2025   **Predictive Analysis on IPL**- A group projects that predicts the outcome of the match.

TECHNOLOGY USED

- **Random Forest & Decision Trees**: Used for predicting match outcomes based on historical data.
- **Support Vector Machines (SVM)**: Helps classify match-winning factors.
- **Linear Regression**: Estimates total runs based on previous match statistics.
- **Deep Learning (RNNs & LSTMs)**: Used for time-series predictions, analyzing player performance trends.
- **IBM Cloud & AWS**: Platforms for storing and processing large datasets.
- **Kaggle & Open Data Sources**: Used for training ML models with historical IPL data.
- **Python (Pandas, Matplotlib, Seaborn)**: Helps analyze and visualize match trends.
- **Power BI & Tableau**: Used by teams for performance analysis

SIH-2024   A group project in Samrt India Hackathon- To find the best hotels according to your budget in your tour places using HTML ,CSS.

Games	TIC TAC TOE, ROCK-PAPER-SCISSOR (OWN Project): using Python, HTML
Typing Speed Testing	A small projects to check the typing speed using HTML, CSS, JavaScript

CERTIFICATES

Apr 29,2023	**Workshop participation on Innovative Approaches**
May 28,2024	**Small Business Marketing (Coursera)**
SIH 2024	**Participation in Internal Hackathon 2024**

INTERESTS

Creative Writing | Abstract photography | Learning Japanese & Spanish | Playing Guitar | Watercolor painting | Oil painting | Pen Sketch

ADITIONAL INFORMATION

2020	NDA Preliminary
	JEXPO Rank- 450
2022	Wbjee Rank- 5508
	Jenpas Rank- 3504
2024	SSC- GD (Marks-107)