RUPAM DAS

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Education

Brainware University , India	**2023 - 2025**
● MCA	CGPA: 8.89 *[Till date]*	
Brainware University , India	**2020 - 2023**
● BCA	CGPA: 9.24	
St. Jude's High School, India	**2019 - 2020**
● *ISC (Class XII), Percentage: 77.50%*	
St. Jude's High School, India	**2008 - 2018**
● *ICSE (Class X), Percentage: 61%*	

Technical Skills

C | Java | Python | JavaScript | PHP | HTML | CSS | React | Artificial Intelligence *[basic]* | Machine Learning *[basic]*

Work Experience

Star Softwares Pvt Ltd.	PHP Developer	**Oct'22 - Mar'23**
● Got to know more about PHP and MVC Architecture	
● Got to learn about GitHub and Git	
Proxie Studios	Sales and Growth Intern	**Aug'22 - Oct'22**
● Developed strategies for the sales of the available courses made by Proxie in the market.	

Projects

Energy Consumption Prediction Using Machine Learning   **Apr' 25**

● Developed a machine learning model to predict energy consumption using real-world datasets.

● Implemented and compared Linear Regression and Random Forest algorithms to evaluate accuracy and performance.

● Achieved 94.32% R^2 score using Random Forest, with performance metrics like MAE, MSE, and RMSE to validate model effectiveness.

Significant Earthquake Prediction Using ML   **Aug'24**

A ML-based model to predict earthquake significance using geological parameters.

● Searched for and gathered datasets from USGS and other sources for model training.

● Actively learned ML concepts during the project and contributed to model development.

● Assisted in data preprocessing and feature selection, focusing on parameters like depth, location, and magnitude.

Workshops and Achievements

● The Joy of Computing by IIT Ropar
● Campus Ambassador [International Model United Nations]

Languages

● Bengali *[Native proficiency]*
● English *[Full Professional proficiency]*
● Hindi *[Limited Working Proficiency]*