



EDUCATION

Year	Degree/Exam	Institute	CGPA/Marks
2020	B.TECH	IIT Kharagpur	6.13 / 10
2016	West Bengal Council of Higher Secondary Education	Narmada High School	70.4%
2014	West Bengal Board of Secondary Education	St Antony's High School	75.2%

CERTIFICATIONS

Workshop

Designed the atmega 16 basic circuit.
Build an arduino code to run the circuit and give the desired message on a led bar.

INTERNSHIPS AND PROJECTS

Data Analytics

Artificial Intelligence based **Z-number quantification based on eye gaze data**.
A new way of quantifying the Z-number with eye-movements data, possibility measure and belief measure.
Built a Python code for the eye-tracking data to quantify the hazards of a factory.

Data Analytics

Developed an AI based **Expected Z-number**
A new way of establishing the relationship between the two parts of a Z-number i.e. A and B.
An improved method for risk estimation using cloud modelling.

PROJECTS

Data Analytics (Ongoing BTP)

Z-network Model Based on Bayesian Network and Z-number.
Developing machine learning techniques to carry forward Z-number research in the area of predictive analytics.
This study will help in solving various practical problems which are relevant with the era of Industry 4.0.

SKILLS AND EXPERTISE

Programming Languages: C, C++, Python, R, Arduino

Web-Designing: HTML, CSS, Java Script

Frameworks: AngularJS

Other applications: Proteus, Atmel Studio, Adobe photoshop

Operating Systems: Linux, Windows

COURSEWORK INFORMATION

Bioinformatics	Computational and structural biology
Algorithms and Data Structure	Machine Learning
Regression and Time series	
Fuzzy Logic	Cloud Modelling
Probability And Statistics	
Artificial Intelligence	Partial Differential Equation

POSITIONS OF RESPONSIBILITY

Illumination Team

Member of Hall Illumination team and got 2nd place in illumination.
Member of Rangoli team of Jagadish Chandra Bose Hall of Residence and secured 2nd position in Rangoli from my sophomore year.

Secretary, Dramatics

Member of Dramatics team of Jagadish Chandra Bose Hall of Residence in my sophomore year and helped a lot in bring up the culture of the hall.

NSS Unit 10

Organised medical camps through out the most remote places of Kharagpur.

EXTRA CURRICULAR ACTIVITIES

Member of the Football team of Jagadish Chandra Bose Hall of Residence from my sophomore year.
Member of Dramatics team of Jagadish Chandra Bose Hall of Residence in my sophomore year and helped a lot in bring up the culture of the hall.
Hall Illumination team and got 2nd place in illumination.
Organised medical camps through out the most remote places of Kharagpur
Member of Rangoli team of Jagadish Chandra Bose Hall of Residence and secured 2nd position in Rangoli from my sophomore year.