



EDUCATION

Year	Degree/Exam	Institute	CGPA/Marks
2026	B.TECH	IIT Kharagpur	7.99 / 10
2021	CLASS XII, CBSE	Jawahar Navodaya Vidyalaya, Prayagraj	90%
2019	CLASS X, CBSE	Jawahar Navodaya Vidyalaya, Bargarh	93.8%

COURSEWORK INFORMATION

Advanced Calculus | Partial Differential Equation | Linear Algebra | Numerical and Complex Analysis | Operations Research | Mechanics of Solids | Fluid Mechanics | Thermodynamics | Materials Processing | Mechatronics | Basic Electronics | Dynamics | Basic Manufacturing Processes

INTERNSHIPS AND PROJECTS

Virtual Intern MeriSKILL (JUNE 2024)

Project 1: Power BI Project - HR Attrition Analysis

- Developed Power BI dashboard to clean and analyze HR data
- Identified key trends to enhance employee engagement and reduce turnover

Project 2: Data Analysis on Diabetes and Pregnancy (Python)

- Analyzed Pima Indian female patients' data to predict diabetes using Python
- Utilized multiple predictive algorithms on diagnostic measurements

Project 3: Sales Analysis (Power BI)

- Analyzed sales data to identify trends and top-performing products
- Created visualizations and calculated total sales and average revenue per order

Music Store Analysis (SQL)

- Analyzed online music store data using SQL to assess business performance
- Provided insights to aid in better decision-making for store growth

Self-Project: Zomato EDA and Data Visualization

- Analyzed a Kaggle dataset on Zomato to uncover insights into its business performance

SKILLS AND EXPERTISE

Programming Languages: SQL | Python

Frameworks and Libraries: NumPy | Pandas | Matplotlib | Seaborn | Beautiful Soup

Data Visualization: PowerBI | Excel

Software: SolidWorks | MATLAB | LabVIEW

CERTIFICATIONS

- SQL
- MATLAB ONRAMP
- SIMULINK ONRAMP

POSITIONS OF RESPONSIBILITY

Associate Member, Public Policy and Governance Society, IIT Kharagpur (MAY 2023 - AUG 2023)

- Assisted in organizing events, workshops, seminar, and guest lectures
- Collaborated on creating and maintaining the society's online presence

EXTRA CURRICULAR ACTIVITIES

National Service Scheme (NOV 2022 - APR 2024)

- Volunteer for 4 semesters in the first and second year in nearby village of Kharagpur
- Participated in Health Camps, Blood Donation Camps, Rallies, Tree plantation and surveys, and other services

Member, Young Innovators Program, Students' Branding and Relation Cell (DEC 2023 - JAN 2024)

- Created promotional materials, posters, and social media content during YIP-2024
- Engaged with participants, providing guidance and support throughout the program