

EDUCATION

- **Techno India University** kolkata, India
B.Tech, Computer Science and Engg., CGPA: 9.21/10 (Up to 4th semester) 2022 - 2026
- **Kendriya Vidyalaya No.1 Ishapore** Ichhapur, WB, India
Senior Secondary - (Central Board of Secondary Education), Science, 92.6% 2022
- **Kendriya Vidyalaya No.1 Ishapore** Ichhapur, WB, India
Secondary - (Central Board of Secondary Education), 90.8% 2020

SKILLS

- **Programming languages:** C++, C, Python, Java
- **Web Skills:** Django, HTML, CSS, Bootstrap, Javascript, React
- **Soft Skills** Teamwork, Communication, Time Management, Adaptability

EXPERIENCE

- **Smart India Hackathon** *September 2024*
College Finalist
 - Developed a gamified platform simplifying the Indian Constitution using HTML, CSS, JavaScript, Bootstrap and Django.
 - Project Link: Nagrik Aur Samvidhan
- **CodTech AICTE Internship** *July 2024*
Software Development Intern
 - Selected for a 4-week software development internship at CodTech through AICTE
 - Built a real-time chat app with instant messaging and back-end support. **Project Link:** chat application
 - Created a front-end e-commerce site with product listings and cart features. **Project Link:** e-commerce
- **Machine Learning Training** *Jan 2024 - Feb 2024*
Trainee
 - Completed a virtual training focused on Machine Learning from Internshala.
 - Learned about data exploration, regression, decision trees, and clustering algorithms.

PROJECTS

- **House Price Prediction**
Internshala training project
 - Predicted house prices with a linear regression model. **Project Link:** Predicting House Price
- **Bank Customer Churn Prediction Model**
Internshala training project
 - Predicted whether a customer will churn or not using logistic regression. **Project Link:** Bank-Customer-Churn-Prediction
- **Population Demographic Segmentation**
Self-made project
 - Segment regions by demographics using KNN. **Project Link:** demographic clustering
- **Crop Recommendation Model**
IBM Bootcamp project
 - An AI-generated ML model built using IBM watsonx.ai to optimize crop selection based on soil and weather conditions. **Project Link:** Crop Recommendation Model
- **Heart Attack Risk Prediction Model**
IBM Bootcamp project
 - An AI generated model to predict the risk of heart attack built using watsonx.ai studio **Project Link:** Heart Attack Risk Prediction model

ACHIEVEMENTS

- Achieved 2nd rank in Class 12 exams with a notable score of 92.6%
- Honored by Prabhat Khabar newspaper for outstanding performance in All India Secondary School Examination 2022.
- Shortlisted as a college finalist for SIH 2024 through Techno India University's Internal Hackathon

EXTRACURRICULAR ACTIVITIES

- Awarded for excellence in various dance and drawing competitions at school.
- Have undergone formal training in painting.
- Received formal training in Kathak dance.