

## EDUCATION

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- **Techno India University** Saltlake, 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

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

## EXPERIENCE

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- **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

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- **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

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- 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

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