Debika Ray

Computer Science & Engineering

St. Thomas' College of Engineering and Technology

12200221013
B.Tech.
Gender: Female
DOB: 26-09-200

Examination	University	Institute	Year	CPI/%
B.Tech	MAKAUT	STCET	2025	9.34
Class XII , Science	(WBCHSE Board)	Ispat Nagari Meghnad Saha Madhyamik Vidyalaya	2021	Percentage: 86.40%
CLASS X	(WBBSE Board)	Durgapur Steel Plant A Zone High School	2019	Percentage: 83.86%

INTERNSHIPS / TRAINING

- **Campus Ambassador at Techkriti, IIT Kanpur**
  - o Promoted and facilitated participation in one of Asia's largest annual technical and entrepreneurship festivals, Techkriti at IIT Kanpur.
  - o Engaged with students to ignite passion and provide a platform for showcasing technical and entrepreneurial skills.

PROJECTS

- **Snake game**
  - o Develop a dynamic and engaging Snake game utilizing Core Java, incorporating Swing, AWT, Graphics, Exception Handling, OOP principles and leveraging abstract classes and interfaces for seamless user experience.
  - o Demonstrated proficiency in Java technologies through comprehensive implementation of game mechanics and GUI elements.
- **Personal Portfolio**
  - o Developed a personal portfolio website using HTML, CSS, and JavaScript to showcase projects, skills, and experience, featuring a responsive design and interactive elements.
  - o Integrated smooth navigation, dynamic content loading, and custom animations to enhance user engagement and overall user experience.

- **Tic Tac Toe game**
  - o Developed a Tic Tac Toe game using HTML, CSS, and JavaScript, featuring an interactive and responsive design.
  - o Implemented game logic, player turn tracking, win detection, and a reset functionality, along with responsive design and animations to enhance user engagement and experience.

TECHNICAL STRENGTHS

- **Programming Language:** C, C++, Java, Python , SQL, HTML, CSS, JavaScript
- **Theoretical:** Data Structures, DBMS, DAA, OOPs, OS, AI
- **Platforms:** Microsoft Word, PowerPoint, Excel, Visual Studio
- **Operating Systems:** Windows & Ubuntu

AREAS OF INTEREST

- Data Science
- Data Structure and Algorithm
- Statistics
- Machine Learning
- Web Development
- Cooking
- Data Analysis
- Mathematics
- Dancing

ACHIEVEMENTS

- School Topper in **Madhyamik Examination**, 2019.
- Secured **Rank 3** in **Higher Secondary Examination** in School level, 2021.
- Was among the top 5% of the candidates in the first year of college, 2022.
- Stood among the top 50 Campus Ambassadors in **Techkriti, IIT Kanpur**
- Won **1st Prize in the CTS Hackathon** at the college level.

EXTRACURRICULAR ACTIVITIES

- Drawing
- Participating in Debate/Elocution Competition
- Teaching
- Dancing