

# MUDIT TARWAY

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## Education

### Techno India University,Kolkata

*BTech in Computer Science and Engineering specialization in Artificial Intelligence and Machine Learning Sept,2023 – May,2027*

CGPA - 9.34

### BNS DAV Public School,Giridih

*Science*

*August,2021 – March,2023*

Percentage- 85%

## Projects

### Movie Search | *HTML,CSS,JavaScript — Project*

- Developed a Movie Search website using **HTML**, **CSS**, and **JavaScript** that dynamically fetches and displays movie data using the **ODBM**

### Course Selling App Backend | *Node.js,Express.js,MongoDB — Project*

- Developed the backend for a course-selling web app using **Node.js** and **Express**, featuring **JWT authentication**, **Zod validation**, **bcrypt password security**, and a **modular RESTful API** architecture.

### Todo-Application | *React.js,BootStrap,Node.js,Express.js,MongoDB — Project*

- Developed a full-stack To-Do application with user authentication using **JWT**. Implemented **CRUD** operations (create, update, delete) for tasks with local storage integration to manage user data securely after login.

### UpQuiz | *HTML, CSS, JavaScript — Project*

- Built an **interactive quiz platform** for **CodeSprouts Hackathon** with a **responsive landing page** and **dynamic real-time quiz rendering**, collaborating with the team to integrate front-end features.

### Student Performance Prediction System | *Python,Skit-Leran,Pandas,Matplotlib — Project*

- Developed a **Random Forest model** to predict student grades and visualized key features using **Matplotlib**.

## Certifications

- Participated in Flipkart Grid 6.0.
- Certified in Mastering in Public Speaking and Public Image.
- Certified from Apna College completing Data Structures and Algorithms in **JAVA**.
- Qualified the Unstop Talent Park 2025 Round1.
- Attended the Digital Sustainability Workshop-Digital EcoWarriors, organized by the Green Computing Foundation.
- Secured 6th rank out of 995 participants in CodeRush – 3rd Weekly Coding Contest (13th July 2025), solving 6 DSA problems of varying difficulty within 2 hours..

## Technical Skills

**Languages:**JAVA, C, HTML, Vanilla CSS, JavaScript, C++(Basics , Python)

**Libraries:**React.js,Mongoose,NumPy,Pandas,Matplotlib,Scikit-learn

**Frameworks:**Express.js , Next.js, Tailwind CSS , Bootstrap

**Databases:**MongoDB, MySQL (Basics), PostgreSQL

**Developer Tools:**Node.js, VS Code, GitHub, Postman, Git