

# Trisanjit Das

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## EDUCATION

### Jadavpur University

Bachelor of Engineering in Information Technology  
CGPA: 8.55 / 10

Kolkata, India

Oct 2023 – May 2027

### Siliguri Boys High School

Higher Secondary Examination  
Percentage: 95.40%

Siliguri, India

June 2021 – May 2023

## TECHNICAL SKILLS

Languages : C++, Python, JavaScript, TypeScript

Web Development : React.js, Node.js, Express.js, Next.js, Tailwind CSS, REST APIs

Databases : MongoDB, SQL

Dev Tools : Git, GitHub, Appwrite, Vercel, Netlify, Render

Data Science : NumPy, Pandas, scikit-learn, Matplotlib

Others : Linux, CLI, JSON, Web Speech API

## RELEVANT COURSEWORK

Data Structures & Algorithms, OOP, DBMS, Computer Networks, Artificial Intelligence

## KEY PROJECTS

### WarniFly — AI Productivity Powerhouse

GitHub • Live Demo • May – June 2025

Tech Stack: React (Vite), Tailwind CSS, Express.js, NeonDB, Cloudinary, Clerk, Gemini API, Clipdrop

- Developed a multi-functional AI-powered productivity platform integrating writing, image editing, and career tools in a responsive dashboard.
- Implemented secure authentication with Clerk and cloud media management using Cloudinary for efficient image upload, background removal, and object erasure.
- Powered AI features using Google's Gemini API for smart content creation and Clipdrop for real-time image enhancements.
- Built backend APIs with Express.js and used NeonDB (PostgreSQL) for scalable serverless data storage.
- Delivered features like AI article writing, blog title generation, AI image generation, resume reviewing, and background/object removal tools.

### TrioSioGram – Social Platform

GitHub • Link • April – June 2025

Tech Stack: React.js, TypeScript (TSX), Appwrite (Auth + DB + Storage), Vercel

- Developed full-stack platform with posts, feeds, media uploads.
- Used Appwrite for Authentication, Database, and Storage.
- Built user profiles, edit/delete options, and comment system.
- Improved performance via lazy loading and code-splitting.

### AI Portfolio Website

GitHub • Link • March 2025 – Present

Tech Stack: React.js, Tailwind CSS, Web Speech API, Node.js, Netlify, Render

- Voice-navigable portfolio with chatbot and poem recitation (Web Speech API).
- Section filtering, dark/light themes, and animations.
- Hosted frontend on Netlify, backend on Render.

## ACHIEVEMENTS

- Finalist in CYPHER Cryptography under SRIJAN, among 300+ participating teams.
- Ranked Global 1236 in LeetCode Weekly Contest 461.
- Solved 700+ DSA problems on LeetCode & Codeforces.
- Ranked 20<sup>th</sup> in West Bengal in Higher Secondary (WBCHSE).
- Secured AIR 577 in WBJEE out of 100,000+ candidates.

## CODING PROFILES

LeetCode: Tris2 -(highest rating-1653)

Codeforces: Risinghope\_willfightback