Trisanjit Das

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Open to relocate: Bengaluru, Hyderabad, Pune

EDUCATION

Jadavpur University	Kolkata, India
BE in Information Technology	*Oct 2023 – May 2027*
CGPA: **8.55** / 10	

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

Systems / CLI: Linux, Shell Scripting, CLI, JSON

CS Concepts: Data Structures, Algorithms, OOP, OS, **Distributed Systems**, Networking

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

Other APIs: Web Speech API

RELEVANT COURSEWORK

Data Structures & Algorithms, Operating Systems, DBMS, Computer Networks, OOP, **Web Development**, **Artificial Intelligence**, Machine Learning, Distributed Systems

KEY PROJECTS

TrioChat – Real-time Chat App ● GitHub ● % Link
May 2025 – June 2025

*Tech Stack: MERN Stack, **Cloudinary**, Tailwind CSS, Netlify, Render*

- Engineered secure, distributed chat platform with **authentication**, real-time messaging, and media sharing.
- Implemented **JWT-based** access control and protected routes.
- Integrated Cloudinary for scalable and optimized media delivery.
- Developed frontend with **React Hooks**, backend with **Express + MongoDB**.
- Features include search, presence indicators, and media previews.
- Deployed using CI/CD workflows on Netlify and Render.

TrioSioGraM – Social Platform ● GitHub ● % Link
April 2025 – June 2025

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

- Developed scalable full-stack platform with user posts, feeds, and media uploads.
- Used **Appwrite** for unified authentication, database, and file storage.
- Created modular TypeScript components enabling future feature scalability.
- Optimized UX via lazy loading, code splitting, and real-time previews.
- Deployed using Vercel with production-grade rollback and previews.

AI Portfolio Website ● GitHub ● % Link
March 2025 – Present

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

- Designed **voice-navigable portfolio** using **Web Speech API**, chatbot integration, and poem recitation.
- Developed interactive UI with theme toggles, filtering, animations, and modular routing.
- Hosted frontend on Netlify, backend services on Render.
- Enabled recruiter interaction via integrated contact form.

ACHIEVEMENTS

- Finalist in **CYPHER Cryptography** under **SRIJAN**, among **300+** participating teams.
- Ranked **Global 3100** in LeetCode Biweekly Contest 158.
- Solved **600+ DSA problems** on **LeetCode** & Codeforces.
- Ranked **20th** in West Beangal in **Higher Secondary** (WBCHSE).
- Secured **AIR 577** in WBJEE out of 100,000+ candidates.

CODING PROFILES

LeetCode: leetcode.com/u/Tris2

Codeforces: codeforces.com/profile/Risinghope_willfightback