



Koustav Kundu

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Roll No.:23101104016
Bachelor of Technology
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EDUCATION

Degree	Institute/Board	CGPA/Percentage	Year
B.Tech. (CSE)	Jalpaiguri Government Engineering College	9.70	2023-2027
Higher Secondary	Kapsit High School(HS)	98.69%	2023
Secondary	Kapsit High School(HS)	99.14%	2021

TECHNICAL SKILLS

- **Programming Languages :** C/C++, HTML, CSS, JavaScript
- **Technologies & Frameworks :** Node.js, React.js, Express.js, Tailwind CSS, Bootstrap
- **Database :** MongoDB
- **Tools :** Git, GitHub, VS Code, Postman, Cloudinary
- **Authentication & APIs :** Clerk, JWT, EmailJS
- **Core Subjects :** OOPs, Computer Architecture
- **Relevant Subjects :** Windows, Data Structures, Algorithms

PROJECTS

- **TalkHive | MERN** [React, Node.js, Express.js, Socket.io, MongoDB, Cloudinary, Tailwind CSS] [\(Live\)](#) | [\(GitHub\)](#)
 - A full-stack **chat app** with **JWT auth**, real-time **Socket.io** messaging, and **media sharing** via **Cloudinary**.
 - Supports **1:1 chats**, secure text media, **responsive UI**, profiles and timestamps.
- **React Portfolio** [React, Vite, Tailwind CSS, React Router, EmailJS] [\(Live\)](#) | [\(GitHub\)](#)
 - Responsive **portfolio site** showcasing my projects, skills, and **education**, built with **React** and **Tailwind CSS**.
 - Added contact form using **EmailJS**, with scroll-snapping and optimized performance.
- **DreamPixels** [React, Tailwind CSS, JWT, Framer Motion, ClipDrop API, RazorPay, MongoDB] [\(Live\)](#) | [\(GitHub\)](#)
 - A Full Stack **AI image generation platform** with **JWT auth**, **Razorpay payments**, and credit-based system, powered by the **ClipDrop API**.
 - Create, view, and download **AI-generated images** with a responsive UI, secure backend, and seamless user experience.
- **VoiceMate** [React, Tailwind CSS, JWT, Framer Motion, MongoDB, Web Speech API] [\(Live\)](#) | [\(GitHub\)](#)
 - Full-stack **AI virtual assistant** with **voice commands**, **JWT auth**, and speech response, built on the **MERN stack**.
 - Perform tasks like opening websites and customizing the assistant with a **responsive UI** and secure backend.

CODING PROFILES

- **Leetcode:** Rated 2000+ (**Top 1.68%**) [\(Profile\)](#)
- **CodeChef:** Rated 1850+ (**4-Star**) [\(Profile\)](#)
- **Codeforces:** Rated 1500+ (**Specialist**) [\(Profile\)](#)
- **GeeksforGeeks:** Rated 1800+ (**4-star**) [\(Profile\)](#)

ACHIEVEMENTS

- **Ranked 753** in ICPC 2024 Preliminary Round (**2nd-best team in the institution**).
- **Qualified for final round** in Codevita 2024 conducted by **TCS**.
- **Secured 2nd place** in the college coding contest **Arambh 2025** (team-based).

CERTIFICATIONS

- **Postman API Fundamentals Student Expert** for successfully completing the Postman Student Expert learning module.
- **Google Cloud Certificate** for successfully completing the **Google Cloud Facilitator Program 2025**.
- **Professional Soft Skills Learning Pathway** issued by **LinkedIn**.
- **Shaastra Programming Contest** Final round Qualification certificate conducted by **IIT Madras**.
- **Algouniversity Tech Fellowship** Certificate for qualifying for the final round.

CLUBS & COMMUNITIES

- **"Divide and Conquer"**, the Coder's Club of JGEC, solving DSA and CP problems.
- **Google Developers Student Club**, Active member and participating in Cloud events.