



# Koustav Kundu

Kolkata, West Bengal, India  
Roll No.:23101104016  
Bachelor of Technology  
Computer Science and Engineering  
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## EDUCATION

Degree	Institute/Board	CGPA/Percentage	Year
B.Tech. (CSE)	Jalpaiguri Government Engineering College	9.60	2023-2027
Higher Secondary	Kapsit High School(HS)	98.14%	2023
Secondary	Kapsit High School(HS)	99.14%	2021

## TECHNICAL SKILLS

- **Programming Languages :** C/C++, Python, Java, 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** (50 users), handling **12k+ messages/day** and **500+ uploads/week**.
- React Portfolio** [React, Vite, Tailwind CSS, React Router, EmailJS] [\(Live\)](#) | [\(GitHub\)](#)
- Responsive **portfolio site** showcasing **5+ projects**, skills, and **education**, built with **React** and **Tailwind CSS**.
  - Added contact form using **EmailJS**, with scroll-snapping and optimized performance.
- Gemini Clone** [React, Vite, Tailwind CSS, @google/generative-ai] [\(Live\)](#) | [\(GitHub\)](#)
- A Gemini-style **AI chatbot** using Google's GenAI with **streaming responses** and prompt history.
  - Handles **3k+ queries/month**, generating **10k+ tokens/day** with custom system prompts.
- Trivia Quiz App** [HTML, CSS, JavaScript, Open Trivia DB API, Tailwind CSS] [\(Live\)](#) | [\(GitHub\)](#)
- A 2-player **competitive quiz app** with **2.5k+ questions**, category filtering, and **real-time scoring**.
  - Played in **100+ sessions**, with a **75%+ completion rate** across 6+ categories.

## CODING PROFILES

- **Leetcode:** Rated 2000+ (**Top 1.68%**) [\(Profile\)](#)
- **Codeforces:** Rated 1500+ (**Specialist**) [\(Profile\)](#)
- **CodeChef:** Rated 1850+ (**4-Star**) [\(Profile\)](#)
- **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 2<sup>nd</sup> 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.
- **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.
- **Google Cloud Certificate** for successfully completing the **Google Cloud Facilitator Program 2025**.

## 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.