

# KOUSTAV KUNDU

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## EDUCATION

Jalpaiguri Government Engineering College

Jalpaiguri, West Bengal

B.Tech in Computer Science and Engineering | CGPA: 9.70

Aug 2023 - Jun 2027 (Expected)

Kapsit High School (H.S)

Hooghly, West Bengal

12th WBCHSE: 98% | 10th WBBSE: 99%

2020 – 2023

## TECHNICAL SKILLS

- **Programming Languages:** C, C++, HTML, CSS, JavaScript, Python, Java
- **Technologies/Frameworks:** Node.js, React.js, Express.js, Tailwind CSS, Bootstrap, MongoDB
- **Tools:** Git, GitHub, VS Code, Postman, Cloudinary, Windows
- **Authentication/APIs:** Clerk, JWT, EmailJS
- **Core and Relevant Subjects:** OOPs, Computer Architecture, Operating System, DBMS, DSA
- **Cloud Platforms:** Vercel, Render

## EXPERIENCE

### ICPC Regionalist 2025

- Qualified for the **ICPC Amritapuri Regional Contest 2025** as the **team leader**, securing Rank **271** out of **2.9k** teams, and solving advanced algorithmic and data structure problems under time pressure.

### Open Source Contribution

- Selected as an **Open Source Contributor** in **GirlScript Summer of Code (GSSoC) 2025**.

## PROJECTS

TalkHive | MERN [Socket.io, Cloudinary, Tailwind CSS]

Apr 2025 - Apr 2025

- A full-stack **chat app** with **JWT auth**, real-time **Socket.io** messaging, and **media sharing** via **Cloudinary**.
- Supports **1:1 chats**, secure text and media, **responsive UI**, profiles and timestamps.

React Portfolio [React, Tailwind CSS, Framer Motion, React Router]

Jun 2025 - Jul 2025

- 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 | MERN [Tailwind CSS, Framer Motion, ClipDrop API, Razorpay]

Jul 2025 - Aug 2025

- A Full Stack **AI image generation platform** with **JWT authentication**, **Razorpay payments**, and credit system, powered by the **ClipDrop API**.
- Create, view, and download **AI-generated images** with a responsive UI and seamless user experience.

VoiceMate | MERN [JWT, Tailwind CSS, Framer Motion, Web Speech API]

Jun 2025 - Jun 2025

- Full-stack **AI virtual assistant** with **voice commands**, **JWT auth**, and speech response, built on the **MERN stack**.
- Performs tasks like opening websites and customizing the assistant with a **responsive UI** and secure backend.

## COMPETITIVE PROGRAMMING

- **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

- Achieved **2<sup>nd</sup>** place in college coding contest **Arambh 2025**. Mar 2025
- Secured Rank **2372** in **TCS CodeVita 2024** out of **537,000** global participants. Oct 2024
- Earned **Postman API Fundamentals Student Expert** certification. Jul 2025
- Obtained **Data Annotation** certification issued by **Deep Duo Foundation** Apr 2025

## CLUBS & COMMUNITIES

- **Divide and Conquer** - Conducted DSA sessions and organized technical events.
- **Google Developers Student Club** - Active member participating in Cloud events.