

# SOURAV SARKAR

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## Education

- **B.Tech in Computer Science and Engineering** 2022–2026  
Hooghly Engineering and Technology College, MAKAUT University  
**Current Year:** 3rd Year (6th Semester) | **CGPA till 5th Sem:** 7.88
- **Higher Secondary (WBCHSE): 89.6%** 2022  
Naihati Mahendra High School
- **Secondary (WBBSE): 92%** 2020  
Naihati Mahendra High School

## Experience

**Frontend Developer Intern – CODEXINTERN (Remote)** Apr 2025

- Designed and built a **Text Translator web application** using **Rapid API** to convert input text between multiple languages in real time.
- Applied **React.js** to build reusable UI components and managed state efficiently for dynamic content updates.
- Collaborated with team members and contributed to real-time projects, ensuring smooth UI functionality and user experience.
- Appreciated in the **Letter of Recommendation** for productivity, teamwork, and technical skills.

## Projects

### Hackathon Project:

#### CV Insight Analyzer

[Live Demo](#) | [GitHub Repo](#)

- Built a **AI resume evaluation platform** for initial screening.
- Enabled users to **upload resumes and job descriptions** to generate **AI-powered assessment questions**.
- Provided a **final score** comprising **60% resume evaluation** and **40% assessment performance**.
- Included **single-click report download**, enhancing user efficiency by **10%**.

**Tech Stack:** React.js, TypeScript, Tailwind CSS, Google Gemini API

### Personal Project:

#### AI Mock Interviewer

[Live Demo](#) | [GitHub Repo](#)

- Developed an **AI-powered interview platform** for candidate assessment.
- Enabled users to **answer AI-generated questions** via voice and webcam.
- Delivered **detailed feedback**, securely stored in Firebase.
- Ensured **secure access with two-factor authentication (2FA)**.

**Tech Stack:** React.js, TypeScript, Firebase, Google Gemini API, Clerk

## Technical Skills

**Languages & Frameworks:** HTML5, CSS3, Tailwind CSS, JavaScript, TypeScript, React.js

**Development Tools:** Git & GitHub, Firebase, Version Control

**Frontend Development:** Responsive Design, Debugging, API Integration

## Achievements

- Selected among the **Top 15 teams** from college for **Smart India Hackathon 2024**.
- Participated in 4 Hackathons: Codeconquer 2025, SIH 2024, Hack for Bengal 2024, I Love Hackathon 2024.
- Solved **150+ questions** on GeeksforGeeks and **133+ on LeetCode**.
- Built a **YouTube channel** with **1650+ subscribers** to guide my juniors.

## Certifications

- **Joy of Computing using Python – NPTEL (Jan – Apr 2023)** – Python, data structures & problem solving. [\[Certificate\]](#)
- **AI-ML Virtual Internship (Dec 2022 – Feb 2023)** – Hands-on experience with AI & ML models. [\[Certificate\]](#)