SOURAV SARKAR

souravsarkar.professional@gmail.com | LinkedIn | GitHub | +91-8910432959

Education

- **B.Tech in Computer Science and Engineering** **2022–2026**
  Hooghly Engineering and Technology College, MAKAUT University
  Current Year: 4th Year (7th Semester) | **CGPA till 6th Sem:** 8.01
- **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.
- Developed a **Password Generator App** that will help to generate random passwords.
- Implemented **client-side routing** using **React Router DOM** to enable seamless navigation across different components of a single-page application, improving user experience and application performance.

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: HTML, CSS, Tailwind CSS, JavaScript, TypeScript, React.js
Databases: MySQL, Firebase
Development Tools: Git & GitHub, Responsive Design, Debugging, API Integration

Achievements

- Selected among the **Top 15 teams** from college for **Smart India Hackathon 2024**.
- Participated in 5 hackathons: CodeClash 2025, Codeconquer 2025, SIH 2024, Hack for Bengal 2024, and 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]