

KANINIKA DE

✉ kaninika.de.cse27@heritageit.edu.in ☎9123938497 gitbub: xenarchive

CAREER OBJECTIVE

Aspiring full-stack web developer pursuing a Bachelor's degree in Computer Science and Engineering. Passionate about building scalable, efficient web applications and applying academic knowledge to real-world projects. Committed to continuous learning and driven to contribute to organizational success through innovation and collaboration.

ACADEMIC BACKGROUND

- **2023 – Present:** Bachelor's Degree in Computer Science and Engineering at Heritage Institute of Technology, Kolkata
Current YGPA: 8.8
- **2023:** Completed class 12, Springdale High School
Score: 85%
- **2021:** Completed class 10, Springdale High School
Score: 88%

SKILLS

Technical Skills:

- Frontend Development: HTML, CSS, JavaScript, React.js
- Backend Development: Node.js, Express.js
- Database Management: MongoDB, Oracle
- Programming Languages: C, C++, Java

Other Skills: Graphic designing, video editing, photo editing

Soft Skills: Creative thinker, good listener, fast learner, able to work under pressure, and a collaborative team player.

PROJECTS UNDERTAKEN

- **AAHAR LINK:** Built both frontend and backend for AAHAR LINK, a web platform connecting verified food businesses with receivers. Implemented real-time notifications, dynamic dashboards, and scheduling features using Node.js, MongoDB, HTML/CSS, and JavaScript to reduce food waste and promote sustainability.
- **ISHAARE:** Contributed to Ishaare, a translation project that converts Indian Sign Language (ISL) gestures into readable text, enhancing accessibility and communication for the hearing and speech impaired.
- **LIVELOT:** Livelot is a MERN-stack real estate web application where users can create property posts, edit their profiles, and securely log in or out. It features real-time chat powered by Socket.io, enabling instant conversations between buyers and sellers. The app also integrates a coordinate-based map system, visually connecting property listings to their exact locations on the world map for intuitive exploration.
- **MEGHVAANI:** MeghVaani is a diffusion model-based weather prediction app that processes six-band satellite imagery to generate precise forecasts. I led the complete frontend development, delivering a seamless, responsive UI to visualize real-time weather insights powered by advanced AI models.

PERSONAL DETAILS

- **Date of Birth:** 01 June 2005
- **Permanent Address:** 121/20D/1 North Purbachal Kalitala Road, Haltu, Kolkata – 700078
- **Languages Known:** English, Bengali, Hindi
- **Hobbies:** Cooking, Gaming, Writing, Dancing.