

KONARK KUMAR MANDAL

+91 7903770233

mandal.konark@gmail.com

Kolkata, India

OBJECTIVE

Motivated and detail-oriented software developer with a strong foundation in **data structures, algorithms, and object-oriented programming**. Proficient in **C++, C, Java**, and skilled in **front-end technologies** such as **HTML, CSS, JavaScript, and React**. Eager to contribute to dynamic projects and apply technical knowledge in a growth-driven and collaborative environment. Committed to continuous learning and delivering efficient, scalable software solutions

QUALIFICATION

****Netaji Subhash Engineering College, Kolkata** (2023 - 2026)**

Bachelor of Technology in Information Technology (IT)

****Government Polytechnic Latehar, Jharkhand** (2020 - 2023)**

Diploma in Computer Science and Engineering | 75%

****Kendriya Vidyalaya Gomoh, Dhanbad, Jharkhand** (2010- 2020)**

Secondary Education | 77.2%

TECHNICAL SKILLS

- **Programming Languages:** C++ (Proficient), C (Intermediate), Java (Intermediate)
- **Web Development:** HTML, CSS, JavaScript, React
- **Core Competencies:** Data Structures & Algorithms, MS Excel, Typing (High Accuracy & Speed)

PROJECT

Personal Portfolio Website

Tech Stack: HTML, CSS, JavaScript, Google Apps Script

Designed and developed a fully responsive personal portfolio website to showcase my skills, projects, and services in a professional and engaging format.

- **Services Offered:** Visually styled service cards showcasing offerings such as Web Design and UI/UX Design.
- **Portfolio Gallery:** Interactive project showcase with image hover effects and project descriptions.
- **Contact Section:** Built-in contact form powered by Google Apps Script for handling form submissions directly to Google Sheets.
- **Responsive Design:** Fully optimized for mobile and desktop devices using media queries and flexible layouts.
- **Interactive UI:** JavaScript enables mobile menu toggle, tab switching, and form handling with confirmation messages.

This project demonstrates my front-end design skills, UX thinking, and attention to responsive layout and usability.

Weather Forecast Web App

Tech Stack: HTML, CSS, JavaScript, OpenWeatherMap API

Built a responsive and visually appealing weather application that allows users to fetch and view real-time weather data by entering a city name. The app interacts with the OpenWeatherMap API to retrieve temperature, humidity, wind speed, and condition-based icons.

- **Live Weather Updates:** Displays real-time temperature, humidity, and wind speed.
- **API Integration:** Fetches weather data using asynchronous JavaScript (Fetch API).
- **Dynamic UI:** Updates weather icons and data based on API response.
- **Error Handling:** Provides user-friendly messages for invalid city entries.
- **Responsive Design:** Styled with CSS to ensure usability on both desktop and mobile screens.

This project highlights my understanding of frontend development, API integration, and user experience design.

INTERNSHIP AND TRAINING

AERONSPIRE – Embedded System Development Organization

Automation System Development and Maintenance

06 Aug 2022 – 06 Sep 2022

- Assisted in automation system maintenance and process optimization.
- Collaborated with the team to understand modern industrial automation workflows.
- Introduced to IoT fundamentals, tools, and devices used in embedded and smart automation systems.

CERTIFICATIONS

TCS iON Career Edge – Young Professional [Link](#)

Tata Consultancy Services (TCS) | Completed on 12 Feb 2025

Gained practical exposure to workplace readiness, with focused training on resume writing, group discussion techniques, and effective email communication.