

BIBEK OJHA

Dhangadhi, Sudurpaschim Province, Nepal

☎ +977-9826643551 ✉ ojhabibek505@gmail.com  [LinkedIn](#)  [GitHub](#)  [LeetCode](#)  [GFG](#)  [Codeforces](#)

PROFILE SUMMARY

Frontend Developer with strong foundations in **Next.js**, **React.js**, **JavaScript (ES6+)**, **TypeScript**, and modern UI technologies. Experienced in building responsive, performant web applications and consuming REST APIs. Solid understanding of **Data Structures**, **Algorithms**, and **Object-Oriented Programming**. Passionate about crafting clean user interfaces and solving real-world problems through code.

EDUCATION

Roorkee Institute of Technology

B.Tech - Computer Science and Engineering - CGPA - 9.05

2024 – 2028

Roorkee, Uttarakhand

- Academic Excellence Award: Ranked **1st** in the CSE department.
- Represented college in **Technical Fest**.

TECHNICAL SKILLS

Languages: C++, JavaScript (ES6+), TypeScript, HTML5, CSS3

Frameworks & Libraries: Next.js, React.js, Tailwind CSS, React Router, React Hooks

Core Concepts: Data Structures & Algorithms, OOP, Responsive Design, REST API Integration

Tools: Git, GitHub, Vite, Vercel, Figma, Canva

PROJECTS

DevNewsFeed  | [Next.js 16](#), [React 19](#), [TypeScript](#), [Tailwind CSS v4](#), [NewsAPI](#)

Jul 2026

- Built a **developer-focused news aggregation web application** using Next.js 16 App Router and TypeScript to deliver curated technology news from multiple trusted sources.
- Implemented **server-side data fetching**, keyword-based search, trending topic filters, loading skeletons, and graceful image fallbacks to improve performance and user experience.
- Developed a fully **responsive glassmorphism UI** with Tailwind CSS v4, featuring dark/light theme switching using **next-themes** and optimized layouts across desktop, tablet, and mobile devices.
- Integrated the **NewsAPI** with TypeScript interfaces, configured remote image handling, and deployed the application on **Vercel** using environment variables for secure API key management.

REST Countries Explorer  | [React.js](#), [REST API](#), [React Router](#), [React Hooks](#)

Feb 2026

- Built a **React.js SPA** consuming REST APIs to display data for **250+ countries** with real-time search and region filtering.
- Implemented client-side routing with **React Router** enabling navigation without full page reloads.
- Added detailed country pages, border navigation, **dark/light mode toggle**, and optimized state using React Hooks.

Weather Web App  | [React.js](#), [WeatherAPI](#), [Tailwind CSS](#), [Geolocation API](#)

Dec 2025

- Integrated **WeatherAPI REST API** to fetch and display real-time weather data with efficient request handling.
- Engineered city search and **auto-location detection** using the Browser Geolocation API.
- Built a **mobile-first responsive UI** with Tailwind CSS, optimized across multiple screen sizes.

COMPETITIVE PROGRAMMING

- Solved **350+ problems** across **LeetCode**, **GeeksforGeeks**, and **Codeforces** covering arrays, strings, DP, and graphs.
- Maintained a **60-day streak on GeeksforGeeks**.  Active participant in rated contests on **Codeforces**.

ACHIEVEMENTS & CERTIFICATIONS

- **Data Structures and Algorithms** – GeeksforGeeks.
- **Professional Enhancement & Soft Skills Training** – GeeksforGeeks.
- **AI Fundamentals** and **AI Foundations Associate** – Microsoft & Oracle.
- **Professional Communication and Workplace Etiquette** – Inlingua.
- **Google Cloud Arcade (Legend Tier)** and GDG Cloud Study Jams.
- **IIT Bombay** certifications in C and C++.
- Participated in **multiple hackathons** – experience in team collaboration and rapid problem solving.