

# Ankan Barik

+91 7908840378 | [ankanbarik2004@gmail.com](mailto:ankanbarik2004@gmail.com) | [Portfolio](#) | [linkedin](#) | [github](#) | Bhubaneswar, Odisha

## EDUCATION

### Kalinga Institute Of Industrial Technology

B.Tech - Computer Science, CGPA - 6.7

Bhubaneswar

2022 – 2026

### Narayangarh High School

Class 12 - 94%

Midnapore

2022

## CERTIFICATIONS

Full Stack Web Development - PW Skills

C++ - PW Skills

Java - Udemy

Sales Management And Processes - Udemy

## ACHIEVEMENT

### SBI College Youth Ideathon

March 2025

- Qualified in the top 1000 participants among nationwide student innovators.
- Developed the complete web-based solution and showcased project to industry experts, demonstrating strong problem-solving skills.

## PROJECTS

### TrackZen | React.js, Tailwind CSS, Node.js, Express.js, MongoDB | [Link](#)

June 2025

- Built a full-stack Bug Tracker (Jira clone) using the MERN stack with JWT authentication, role-based access, and RESTful APIs for managing projects, tickets, and team workflows.
- Implemented a drag-and-drop Kanban board using react-beautiful-dnd, with features like ticket filtering, search, priority tagging, and user assignment for seamless and intuitive issue tracking across all devices.

### Expensia | React.js, Tailwind CSS, Node.js, Express.js, MongoDB | [Link](#)

May 2025

- Built a full-stack personal finance tracker with secure JWT authentication and RESTful APIs to manage user-specific income/expense data, including user registration and login with persistent data in MongoDB.
- Integrated Recharts for live bar and pie charts to visualize category-wise and monthly spending trends, with a mobile-first responsive UI, protected routes, and dynamic state management.

### PrintFusion AI-E-Commerce Platform | React.js | [Link](#)

April 2025

- Developed PrintFusion AI, a customized e-commerce platform for personalized T-Shirts and gifts, featuring an AI-powered “Create New Design” section for AI-generated designs, text editing, color customization, and downloads.
- Built a professional design platform featuring an advanced canvas editor, product catalog, and order management system, with integrated shopping cart, user authentication, and payment gateway—optimized for fast loading and efficient order processing.

### Diamond Price Predictor | React.js | [Link](#)

March 2025

- Designed and developed an interactive UI for the Diamond Price predictor using React.js ensuring a seamless user experience.
- Implemented dynamic input forms for users to enter diamond attributes (carat, cut, color, clarity, width, length etc.), with real-time validation and responsiveness.

### Real Time Crypto Price Tracker | React.js, TypeScript, Redux Toolkit, Tailwind CSS | [Link](#)

March 2025

- Developed a real-time cryptocurrency tracking dashboard with dynamic data visualization, implementing auto-updating prices, sortable tables, and 7-day mini charts for enhanced user interaction.
- Implemented optimized state management and simulated WebSocket data flow, enabling smooth, animated UI updates and responsive feedback on market fluctuations.

### Weather Dashboard Web App | React.js, OpenWeatherMap API, Tailwind CSS | [Link](#)

February 2025

- Developed a responsive Weather Dashboard using the OpenWeatherMap API to display real-time temperature, humidity, wind speed, and conditions based on user input, with mobile-friendly design, error handling, animated loaders, and a clean UI.

### Jungle Slither | HTML, CSS, JavaScript | [Link](#)

July 2023

- Constructed an immersive Jungle-Themed Snake Game, integrating enhanced collision detection and responsive design, resulting in 99% crash-free gameplay and positive user ratings as the sole creator.

## SKILLS

**Programming Languages:** C, C++, Java

**Tech/Framework:** React.js, TypeScript, Redux Toolkit, Node.js, Express.js, MongoDB, Tailwind CSS, HTML, CSS, JavaScript

**Version control & Tools:** Git, Visual Studio Code