Anand Kumar

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EDUCATION

2023 – current	B.Tech at **Kalinga Institute of Industrial Technology**	(CGPA: 8.49)
2023	Class XII (BSEB)	81.2%
2021	Class X (CBSE)	72%

PROJECTS

Gemini Clone | HTML, CSS, React, Google Gemini API — Link to Demo

– Developed a Gemini-inspired conversational AI web app using React, HTML, and CSS.
– Integrated the Google Gemini API for real-time, context-aware responses.
– Designed a responsive, user-friendly UI replicating Gemini's chat interface.

Shopping Cart | React, React Router, Fake Store API — Link to Demo

– Built a shopping cart web app using React and React Router with dynamic product pages.
– Integrated Fake Store API to fetch products and manage cart functionality.
– Implemented client-side routing for smooth navigation between pages.

AeroYodha | *Backend Developer, Hackathon Project* — GitHub Link

– Developed backend for a **UAV traffic simulator** using **Node.js** and **Express.js**.
– Designed RESTful APIs to handle simulation data and communicate with the frontend.
– Integrated the Python-based UAV simulation module with the backend for real-time data flow.
– Tested API endpoints using **Postman** and optimized data handling for performance.

Streako | *MongoDB, Express, React, NodeJs* — Link to Demo

– Built a full-stack **habit tracking platform** using the **MERN** stack with secure user authentication.
– Designed and implemented REST APIs for habit management, streak calculation, and user analytics.
– Developed a responsive frontend with **React** and **Tailwind CSS**, featuring dynamic charts using Recharts.
– Integrated JWT-based authentication with HTTP-only cookies for secure session handling.
– Optimized database queries in **MongoDB** to efficiently track daily streak consistency.

TECHNICAL SKILLS

Languages	Python, JavaScript, Typescript, C++
Technologies / Frameworks	Express, React.js, NodeJs, TailwindCSS, HTML, CSS
Developer Tools	Git, GitHub, Linux, postman
Databases	MongoDB, Postgres