Aman Kasaudhan

B.Tech. - Mechanical Engineering

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PROJECTS

Product Catalog - Web Application - 2024

The React.js-powered product catalog presents categories Detailed category pages display products with descriptions and prices, offering filtering. Individual product pages feature larger images and specifications, allowing users to add items to the cart or wishlist.

- Developed a personal portfolio website using ReactJS.
- Responsive design techniques to optimize the website for seamless viewing across various devices and screen sizes.

Tech Stack: ReactJS
Demo: Product-Catalog
Source Code: amanak007/product-catalog

World-Capital-Quiz - Web Application - 2024

A quiz website where you're presented with a country name, and your task is to correctly identify its capital. If you provide the correct answer, a tick mark appears indicating your success, and you advance to the next country for another challenge. However, if your answer is incorrect, the game ends, and your final score is displayed on the page.

- Using EJS,CSS for frontend and ExpressJS for the server
- Using PostgreSQL for storing the country and its capital .
- Responsive design techniques to optimize the website for seamless viewing across various devices and screen sizes.

Tech Stack: EJS,CSS,ExpressJS and PostgreSQL
Source Code: amanak007/world-capital-quiz

Recipe Finder - Web Application - 2023

In this website, you can discover recipes effortlessly by inputting the ingredients you have in the search box. Once you've entered your ingredients, you'll receive a detailed recipe with step-by-step instructions. For enhanced clarity, each recipe includes a video tutorial, allowing you to follow along visually for a better understanding of the cooking process.

- Used HTML,CSS,JS for Frontend
- MongoDB and ExpressJS for server and API
- Responsive design techniques to optimize the website for seamless viewing across various devices and screen sizes.

Tech Stack: HTML,CSS,JS,MongoDB,ExpressJS
Source Code: amanak007/recipes-finder

EDUCATION

IIT (ISM) DHANBAD

B.Tech. - Mechanical Engineering
2026 - **CGPA: 8.51**

Satya's The Aryan School , Sharavasti(CBSE)

12th - PCM
2019-2021 - **92.6%**

Satya's The Aryan School , Sharavasti(CBSE)

10th -
2017-2019 - **86.7%**

SPORTS PROGRAMMING

PLATFORM	USERNAME	SOLVED	RATING
Codechef	amandk07	102	1648
Codeforces	amanak_07	29	1371

TECHNICAL SKILLS

Languages	C++,C,NodeJS
Markup	HTML,CSS
Frameworks	ReactJS
Database	PostgreSQL,MongoDB
Tools	Git(basic)
Others	DSA,MVC Architecture

EXTRA CURRICULARS

- Volunteer at Parakarm'23
- Cricket,Badminton

ACHIEVEMENTS

- Ranked among the top 2 teams in TrailBlaze , CyberSecurity Event in Concetto,IIT Dhanbad
- Qualified JEE ADVANCED with AIR-9427