Shubham

Web Developer

https://new-portfolio-beige-iota.vercel.app/
https://github.com/DevBlogs404

Projects

Youtube Video Summarizer

- Developed a YouTube Summarization Chrome extension using **React.js** for the frontend and **Node.js,ExpressJS** for the backend, enabling summarization of video transcripts.
- Implemented advanced text analysis and summarization using Hugging Face NLP models,@huggingface/inference, to generate accurate and insightful summaries of YouTube video content.
- Optimized performance with **node-cache** for efficient summary retrieval ensuring a seamless and responsive user experience by managing **user authentication** and **CORS**

CropGuard Insight 2

- Developed a plant disease detection app using **React and TypeScript** for the frontend, incorporating **Tailwind CSS** for styling, providing a modern and responsive user interface.
- Implemented the backend using **Node.js and ExpressJS**, designing proper **controllers and routes** for each API. Leveraged Hugging Face inference APIs and advanced ML models for precise plant disease detection from uploaded images.
- Improved accessibility by converting disease details and prevention information between English and Hindi.

Pictura 🛮

- Developed an AI image generator using Next.js, offering a streamlined user experience with Tailwind CSS and Shaden UI for UI styling.
- Implemented robust API routes for efficient communication with Hugging Face ML models, enabling users to generate images in various categories such as anime, logos, painting styles, and more..

🕅 Skills

Front-End — HTML, CSS/SCSS, JavaScript, TypeScript, ReactJS, Tailwind CSS,NextJs •

Back-End — NodeJS, ExpressJS, REST API,Postman,MongoDB • **Others** — Git,Github

Education

Master of Computer Application,

GURU JAMBHESHWAR UNIVERSITY

2022 – 2024 | Hissar, India

Bachelor of Arts (B.A.) - Mathematics,

Shri Guru Gobind Singh College

2019 - 2022 | Chandigarh, India