

HIMANSHU

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Education

Chitkara University

Bachelor of technology in Computer Science (Current CGPA : 9.93)

Rajpura, Punjab, India
2021-2025

PKR Jain Public School

Class 12th Standard CBSE (Secured 85.6%)

Ambala, Haryana, India
2020-2021

PKR Jain Public School

Class 10th Standard CBSE (Secured 82.6%)

Ambala, Haryana, India
2018-2019

Projects

TEXT TO IMAGE GENERATOR

- Build a full-stack web app that uses the DALL-E API from OpenAI to convert prompts into images.
- Host the generated images on Cloudinary for easy access and sharing.
- Implement MongoDB to store posts data, including the prompts and corresponding image URLs.
- Host the server on Render to ensure a reliable and scalable deployment.
- Use React for the frontend to provide a seamless and responsive user experience.

ScrapeMaster

- A powerful web scraping tool built with Nodejs designed specifically for extracting data from Amazon.
- Utilizes Puppeteer's capabilities to navigate through Amazon's web pages.
- Interacts with elements on the website to extract product details such as title, price, ratings, images, and more.
- Provides the ability to specify search queries for targeted scraping.
- Scalable and deployed on EC2 instances of AWS for handling large-scale requests.

Promptopia

- A full-stack website designed for people to share AI prompts.
- Next.js for both backend and frontend development, making it a seamless single-page application.
- Implements NextAuth for easy and secure user authorization and authentication.
- Uses MongoDB to store and manage user data, posts, and other relevant information.
- Allows users to create, edit, and delete their posts in their profiles, ensuring full control over shared content.

Achievements

- Emerged as the Top 1% in the Qualifier Round at Flipkart Grid 5.0, outperforming over 10,000 participants.
- Successfully completed Hacktoberfest 2022 as both a maintainer and contributor, showcasing dedication to open-source community.
- Recognition for code contributions with a fork in the Collabnix GitHub repository.

Technical Skills

- **Languages:** Java, C, C++, JavaScript, HTML/CSS
- **Web Development:** HTML, CSS, JavaScript, React, Next.js, Node.js, Tailwind CSS, MongoDB, Firebase
- **Cloud Platforms:** AWS, Google Cloud Platform (GCP)
- **Course Work:** Object oriented programming, Operating System, DBMS, Data structures and Algorithms

Certificates

- Virtual Internship at JP Morgan by Forage
- The Complete Next.js Developer Course (3rd Edition)
- Introduction to CyberSecurity by Cisco
- Enterprise Web Development Skills Using Open Source Innovations