Harsh Kumar ⌕

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EDUCATION

Gautam Buddha University, Greater Noida, India   Jul 2020 - Jun 2024
Bachelors of Technology in Information Technology   GPA: 8.2/10.0

EXPERIENCE

Bots Fusion AI - Core Development Team ⌕   Feb 2022 - present
Software Engineer, Internship   Hyderabad, India

- Developed the **Company's Chatbot Builder Dashboard** from scratch using **ReactFlow** for a node-based UI, resulting in increased productivity and improved data visualization capabilities. Implemented a **Code Editor** for building the chatbot through code, added protected routes, and managed state using the **Context API**.
- Developed a versatile **chatbot widget** using React.js, and **webpacks**. Capable of seamless integration into any website with a single script.
- Developed a secure bot builder backend using the **Go fiber framework** and implemented full-proof authentication protocols, resulting in a reduction in unauthorized access attempts.
- Designed and developed a real-time conversation server using **WebSockets**, resulting in an increase in chatbot responsiveness and user engagement.

Mangodoc.ai - Core Team ⌕   May 2023 - present
Software Engineer, Internship   Hyderabad, India

- **Mangodoc.ai** is a sub-brand of **Botsfusion**, developing in collaboration with **HighIQ**. Basically, it is a **ChatGPT** of contracts or documents.
- **Developing the entire product single-handedly from scratch** using the latest technologies, including **React.js** and **Tailwind CSS** and a Design system library called **Schadcn UI** added protected routes, and managed state using the **Context API**.

Google Developer Student Club (GDSC)   Aug 2022 - Aug 2023
Web Development Lead   City, India

- Led **seminars** and workshops to guide students in starting their **development** journey, providing **mentorship** and guidance to numerous students.
- Organized and conducted several **App** and **Web development** workshops, contributing to the development of student's skills in creating both **web and mobile applications.**

PROJECTS

Periodically - The Periodic Table ⌕   Jul 2022
                                                                                                  git.io/repo-link

- Developed a **fully responsive** web application "**Periodically**" utilizing the **Next.js** and implementation of Context API for state management, resulting in optimized performance and scalability. Utilized **Tailwind CSS** for efficient styling Hosted the application on Vercel for optimal accessibility.
- **Description:** Created the **Periodic Table** of chemical elements using the long-form approved by the International Union of Pure and Applied Chemistry (**IUPAC**) as the core, resulting in a comprehensive and user-friendly interface. Additionally, implemented a Table of solubility using modern **web technologies**.
- Built a simple **Golang API "Periodiacally-server"** for Periodic Table Elements that returns in **JSON** format, resulting in seamless integration with the web application and improved data accessibility. ⌕

Cryptoverse - Cryptocurrency App ⌕   Feb 2022
                                                                                                  git.io/repo-link

- Cryptoverse is a web application that displays the latest updates about the top **200 cryptocurrencies** like their current **price, latest news, profit** etc and has beautiful and functionality rich Charts for each crypto. One can also search for any crypto and get information about a particular currency.
- Cryptoverse is a **fully responsive** web application that performs State Management using **Context API**, UI Creation using **Tailwind CSS** and used **SchadcnUI** for Design System, creating charts using **Chart.js**, and **fetching data** from multiple sources using RapidAPI.

TECHNICAL SKILLS

Programming languages: Javascript, Typescript, Go   **Web Technologies:** HTML, CSS, Javascript and Typescript
Library/Framework: Reactjs, NextJs, React Native, fiber, gin-   **Miscellaneous:** MongoDB, Git, Github, Nodejs, ExpressJs
gonic, TailwindCSS, and Schadcn UI,

CERTIFICATES

Flipkart GRiD 4.0 ⌕   Tech Quiz of Flipkart GRiD 4.0 - Software Development Challenge   2022
Code-fellas Hackathon ⌕   Web Development hackathon   2021

BLOGS

Your first step to becoming the Front-end developer ⌕
Managing Multiple GitHub Accounts on a Single Computer: A Step-by-Step Guide ⌕