Ansh Bhandari

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Education

CHRIST (Deemed to be University)

Master of Computer Applications, 67.8%

CHRIST (Deemed to be University)

Bachelor of Computer Applications, 74.16%

Bangalore, Karnataka July 2023 - Present Bangalore, Karnataka

August 2019 - May 2022

Projects

Paperless-Pages | HTML, CSS, Javascript, PHP, MYSQL, ML

Source Code

- Deployed a full-stack online book purchasing platform using HTML, CSS, PHP, and JavaScript.
- Provided a comprehensive admin panel to manage book listings, view user activity statistics, and control user privileges.
- Implemented collaborative filtering for personalized book recommendations, enhancing the user experience.
- Integrated MySQL for secure and efficient data storage, handling user information, book details, and recommendation data.

T-Une | React, Node.js, Express.js, MYSQL

Source Code

- Developed a dynamic React project that engages users by allowing them to select their favorite music genre.
- Curated and presented trending tracks tailored to the user's chosen genre, enhancing personalization.
- Utilized React's state management for smooth user experience and implemented APIs to fetch real-time music data.
- Focused on a responsive and intuitive UI design to ensure accessibility across various devices.

Hostel-Bites | Java, FireBase, Razorpay API, Google play Services, Google Maps API

Source Code

- Developed a specialized food delivery application tailored for hostel students, streamlining their dining experience.
- Integrated a subscription model, allowing students to subscribe to meal plans customized to their preferences and dietary needs.
- Implemented user-friendly interfaces for easy meal selection and subscription management, enhancing overall user satisfaction.
- Optimized the backend to handle real-time order processing and efficient subscription plan management.

 $\textbf{HarvestSphere} \mid \textit{Java, Firebase, Pytorch, TensorFlow, Google Play Services, Razorpay API, Volley}$

Source Code

- Developed a transformative platform for agriculture that provides early disease detection and predictive analytics.
- Enabled direct market access for farmers, linking them with buyers and suppliers to improve their economic conditions.
- Leveraged advanced analytics to deliver actionable insights, helping farmers make informed decisions for better crop yields.

Achievements

- Received Commendation Scholarship during BCA studies.
- Selected to present research at the 5th International Multidisciplinary Conference on Information Science, Management Research & Social Sciences.
- One of six selected teams to represent Christ University at Smart India Hackathon.

Leadership Experience

Class Representative for 3 Consecutive Years

2020 -2023

Christ University, Bangalore

Core Team Member

April 2022

Techleons 2022, Christ University, Bangalore

Technical Skills

Programming Languages: JavaScript, Python, C, GO, Kotlin, SQL

Web Technologies: HTML5, CSS3

Frameworks & Libraries: React, Tailwind CSS

Developer Tools: Git, Postman, NPM, VS Code, Visual Studio, IntelliJ, Android Studio

Database & Cloud: Firebase, MySQL