# Ansh Bhandari

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#### Education

CHRIST (Deemed to be University)

Master of Computer Applications, 68.29%

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.

Foodie | ReactJS using Vite, Vercel, NodeJS, NPM, ExpressJS, Axios, Vanilla CSS, JWT, MYSQL, Aiven

Source Code

- Developed a comprehensive food ordering platform enabling users to browse, select, and order items across various food categories.
- Implemented a dynamic cart system with real-time inventory checks, ensuring accurate and up-to-date ordering process.
- Created a secure user authentication system with multi-device support, allowing seamless access to personalized cart and order history.
- Designed an intuitive checkout process with order tracking, enhancing user engagement and satisfaction.
- Utilized React for frontend and RESTful APIs for backend, focusing on responsive design and efficient data management.

HarvestSphere | 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

(Christ University, Bangalore)

• Tech Olympus 2024

• Techleons 2022

April 2022

November 2024

## **Technical Skills**

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

Web Technologies: HTML5, CSS3

Frameworks & Libraries: React, Node.js, Express.js, Tailwind CSS, BootStrap 5

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

Database & Cloud: Firebase, MySQL