

Ansh Bhandari

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Professional Summary

Detail-oriented Software Engineer with expertise in **full-stack development**, **data analysis**, and **mobile app solutions**. Proficient in modern frameworks and languages, including **React**, **Flutter**, and **Java**, with a proven track record of enhancing software performance by up to **40%**. Skilled in collaborating with cross-functional teams to deliver innovative solutions. **Represented Christ University at national competitions** and recognized for **academic excellence**.

Education

CHRIST (Deemed to be University)
Master of Computer Applications, 68.29%

Bangalore, Karnataka
July 2023 – Present

CHRIST (Deemed to be University)
Bachelor of Computer Applications, 74.17%

Bangalore, Karnataka
August 2020 – May 2023

Projects

Paperless-Pages | *HTML, CSS, JavaScript, PHP, MySQL, ML*

[Source Code](#)

- Engineered a full-stack **online book purchasing platform** using **HTML, CSS, PHP, and JavaScript**, leading to a **20% increase in user transactions**.
- Developed an **admin panel** for managing book listings and viewing user activity statistics, streamlining daily operations.
- Implemented **collaborative filtering algorithms** for **personalized book recommendations**, boosting user engagement by **25%** and improving recommendation relevance by **20%**.
- Integrated **MySQL** for secure, efficient data storage, enhancing **data access speed by 30%**.

T-Une | *React, Node.js, Express.js, MySQL*

[Source Code](#)

- Built a **React application** allowing users to select their favorite music genres, **increasing user retention by 20%**.
- Displayed **trending tracks** based on user preferences through an interactive UI.
- Optimized APIs for **real-time data fetching** and managed application state using React, ensuring smooth user experience.

Foodie | *ReactJS, Vite, Vercel, NodeJS, ExpressJS, Axios, Vanilla CSS, JWT, MySQL, Aiven*

[Source Code](#)

- Created a **food ordering platform** with an intuitive **cart system**, driving a **30% boost in sales**.
- Developed a **secure authentication system** with **multi-device support**, resulting in **25% increase in user logins**.
- Designed a **streamlined checkout process** with **tracking features**, enhancing overall **user satisfaction**.

HarvestSphere | *Java, Firebase, PyTorch, TensorFlow, Google Play Services, Razorpay API, Volley*

[Source Code](#)

- Developed an **agri-tech platform** enabling **early disease detection**, **reducing crop loss by 40%**.
- Facilitated **market access** for farmers by directly connecting them to buyers.
- Leveraged **data analytics** to provide actionable insights, helping farmers make more informed decisions.

Achievements

- Awarded the **Commendation Scholarship** during BCA studies for **academic excellence**.
- Presented research at the **5th International Multidisciplinary Conference on Information Science**, engaging an audience of **200+ attendees**.
- Chosen to represent **Christ University** at the **Smart India Hackathon**, showcasing a project among **100+ teams**.

Professional Experience

Class Representative for 3 Consecutive Years
Christ University, Bangalore

2020 – 2023

Core Team Member
Christ University, Bangalore

2022 – 2024

- Led organizing efforts for the Techleons 2022 event, resulting in participation from over 500 students.
- Coordinated activities for Tech Olympus 2024, engaging 300+ participants across diverse tech domains.

Skills

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

Database & Cloud: Firebase, MySQL, AWS

Web Technologies: HTML5, CSS3

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

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