

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 – May 2025

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

Bangalore, Karnataka
August 2020 – May 2023

Professional Experience

BlueStock Fintech | SDE Intern

January 2024 – February 2024

- Contributed to the Frontend Development of the company's website by collaborating closely with the backend team to integrate APIs and improve UI responsiveness.
- Converted Figma designs into functional and reusable React components for a seamless user experience.
- Implemented best practices for performance optimization, accessibility, and responsive design.
- Debugged and resolved UI-related issues to enhance website efficiency and usability.

Projects

CipherCast | *React, Tailwind CSS, Solidity, Web3.js, Hardhat, MetaMask, Ethereum Blockchain*

[Source Code](#)

- Built a decentralized e-voting platform using **React** and **Tailwind CSS** for a responsive, accessible user experience.
- Developed and deployed **smart contracts in Solidity** using **Hardhat**, enabling secure voter registration, authentication, and vote tallying on the **Ethereum blockchain**.
- Integrated **Web3.js** to facilitate seamless interaction between the frontend and blockchain smart contracts.
- Implemented **MetaMask wallet authentication** for identity verification, ensuring only registered users could cast votes.
- Tested and deployed on **local and test networks** (e.g., Hardhat, Sepolia), validating functionality and ensuring security and transparency.
- Achieved **100% tamper-resistance** and **enhanced trust** in the voting process by eliminating centralized control points.

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

[Source Code](#)

- Built a **React-based 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 a 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 a **25% increase in user logins**.
- Designed a **streamlined checkout process** with **order 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.

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