# Ansh Bhandari

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 in Ansh Bhandari
 ♠ Ansh0407

## **Professional Summary**

Results-driven Software Engineer with proven expertise in full-stack development, mobile apps, and data analytics. Adept in crafting scalable, high-performance applications using React, Flutter, Java, and Node.js. Achieved up to 40% performance gains through optimization and contributed to award-winning academic projects. Recognized for strong problem-solving skills, cross-functional collaboration, and representing Christ University at national-level competitions.

## Experience

BlueStock FinTech

Jan 2025 - Feb 2025

SDE Intern

- Built 15+ React components, boosting website load speed by 20% via optimized rendering and API integration.
- Converted 25+ Figma designs into responsive components, increasing user engagement by 18%.
- Improved Lighthouse scores from 74 to 91 through lazy loading, semantic HTML, and ARIA implementation.
- $\circ\,$  Fixed 10+ UI bugs, reducing frontend issues by 25% based on QA reports.

#### Education

CHRIST (Deemed to be University)

Master of Computer Applications (MCA)

Bengaluru, Karnataka
Jul 2023 – May 2025

CHRIST (Deemed to be University)

Bachelor of Computer Applications (BCA)

Bengaluru, Karnataka

Aug 2020 – May 2023

### **Publications**

Feeding Minds: Design and Implementation of a Food Ordering App for Hostel Students

Mar 2024

researchgate.net/publication/379020571 🗹

## **Projects**

CipherCast 

Ansh0407/ciphercast 

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- Developed a secure **e-voting DApp** using **React**, **Solidity**, and **Tailwind CSS**, enabling transparent blockchain-based elections.
- Orchestrated voter registration and validation via smart contracts deployed on Ethereum using **Hardhat** and **MetaMask**.
- Integrated Web3.js to ensure real-time voting and winner visualization with interactive charts.
- Achieved high security and tamper-proof results through decentralized contract architecture and rigorous testing.
- o Tools Used: React, Tailwind CSS, Solidity, Web3.js, Hardhat, MetaMask

Foodie Ansh0407/Foodie ☑

- Launched a scalable food ordering app with live cart updates, increasing simulated user orders by 30%.
- Integrated JWT authentication and session handling to support multi-device logins and secure access.
- Streamlined the checkout flow and added real-time order tracking, improving UX based on user feedback.
- o Tools Used: ReactJS, Vite, NodeJS, ExpressJS, Axios, JWT, MySQL, Aiven, Vercel

## **Technologies**

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

Web: HTML5, CSS3, React, Node.js, Express.js, Tailwind CSS, Bootstrap 5.

Databases & Cloud: MySQL, Firebase, AWS.

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