

# Ansh Bhandari

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## Professional Summary

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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

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### 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.
- Fixed 10+ UI bugs, reducing frontend issues by 25% based on QA reports.

## Education

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### CHRIST (Deemed to be University)

Bengaluru, Karnataka

#### Master of Computer Applications (MCA)

Jul 2023 – May 2025

### CHRIST (Deemed to be University)

Bengaluru, Karnataka

#### Bachelor of Computer Applications (BCA)

Aug 2020 – May 2023

## Publications

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

Mar 2024

[researchgate.net/publication/379020571](https://researchgate.net/publication/379020571) [🔗](#)

## Projects

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### CipherCast

[Ansh0407/ciphercast](#) [🔗](#)

- 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.
- 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.
- Tools Used: ReactJS, Vite, NodeJS, ExpressJS, Axios, JWT, MySQL, Aiven, Vercel

## Technologies

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**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.