Aarya Kasbe

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SUMMARY

Computer Engineering graduate skilled in **full-stack development** . Proficient in **backend APIs**, database optimization, and secure authentication. Strong problem-solving abilities with hands-on experience in **React** and **Node.js**. Passionate about clean code, performance optimization, and collaborative development.

EDUCATION

All India Shri Shivaji Memorial Society — Pune, India
Bachelor of Technology in Computer Engineering — *Nov 2022 - June 2025*

Cusrow Wadia Institute of Technology — Pune, India
Diploma in Computer Engineering , Percentage - 92.71 — *Aug 2019 - July 2022*

EXPERIENCE

Indux Solar — Remote
Full Stack Developer Intern — *Sep 2024 - Nov 2024*
- Developed and styled responsive web interfaces using **React** and **Tailwind CSS** for enhanced user experience.
- Designed MongoDB schemas and tested API endpoints using **Postman** to support backend functionality.

TECHNICAL SKILLS

Languages: C++, JavaScript, HTML/CSS
DevOps & Tools: Git,VS Code, Postman
Frameworks & Databases: React, Express, Node.js, SQL, MongoDB
Game Development: Godot, GDScript

PROJECTS

Whiteboard-collab | *React,Socket-io,Nodejs,ExpressJS — code*
- Developed a **real-time collaborative whiteboard** and chat application using **Socket.IO, Express.js** and **React**.
- Enabled **multi-user communication** and live drawing with state synchronization across connected clients.
- Developed dynamic room-based user tracking and efficient data handling using indexed user management.
- Optimized Socket.IO event handling to **reduce latency** and improve overall user experience.

Bookstore-mern-app | *MongoDB, React, ExpressJS, Nodejs — code*
- Developed a secure and scalable eCommerce backend using **Express.js** and **MongoDB**, supporting user authentication,responsive cart management and review system.
- Implemented **password hashing** to securely store user credentials.
- Created dynamic filtering and sorting for books using MongoDB's aggregation framework.
- Optimized API performance and ensured data integrity through schema validation and indexed queries.
- Developed a review system that enables users to submit and view reviews with average rating calculation.

HACKATHONS & ACHIEVEMENTS

- **Walmart CodeHers 2025**- Participated in a technical challenge involving DSA and computer science fundamentals.
- **CodeHer Hackathon 2025** – Developed a **PWA to automate expense tracking** by parsing SMS messages.
- **Godot Game Jams**- Engaged in multiple game jams and effectively created and submitted projects while collaborating with teammates under strict deadlines.

EXTRACURRICULARS

- Successfully managed and operated a Virtual Reality experience for over **400+ users** during the annual technical event.
- Served as the head of a subgroup tasked with organising innovation-based ideas and events for **3 months** while a member of the college student club "CIPHERS."