

# YESHWANTH KRISHNA

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## Professional summary

Creative and detail-oriented Full Stack Web Developer with a strong foundation in React, Node.js, and MongoDB. Experienced in building scalable, responsive, and secure web applications using modern frameworks. Known for solving real-world problems through clean, maintainable code and visually appealing UI. Salesforce Certified with hands-on experience through impactful personal and academic projects. Seeking an entry-level full-stack or front-end developer role in a collaborative tech-driven team.

## Education

**Bachelor of Computer Applications** – KL University, Vijayawada, India 2021 - 2024

Relevant Coursework: Data Structures, Algorithms, DBMS, OS, CN, Web Development, Big Data  
CGPA:8.95

## Skills

**Languages:** Java, C/C++, JavaScript, TypeScript, Python, HTML, CSS  
**Frameworks:** ReactJS, Vite, Nextjs, Nodejs, Expressjs, Docker, Socket.IO  
**Tools:** Git, GitHub, AWS, Docker, Figma, Postman  
**Databases:** MongoDB, MySQL  
**Platforms:** Linux, Windows, VS Code, Ubuntu, Google Cloud, Jupyter Notebook

## Experience

**KL-CDOE** | Node Js Developer Intern Apr 2023 - May 2024 | Vijayawada, India

- Designed and tested **10+ RESTful APIs** for internal tools using Node.js and Postman.
- Authored detailed documentation and **20+ test cases** to streamline backend QA workflows and managed a team of 4 members.
- Improved backend response consistency, reducing 400-series errors by **30%** during development.

## Projects

**Shared Wishlist - Full-Stack Collaboration Platform** ([Live App](#), [Code](#)) July 2025

- Developed a full-stack real-time wishlist app used by **15+ test users** for live collaboration and sharing.
- Integrated **Socket.IO** rooms for real-time sync with **<100ms latency** across clients.
- Secured user sessions via **JWT-based auth** and HTTP-only cookies, reducing auth errors by **90%** during testing.
- Deployed to production with Render/Vercel, handling **100% HTTPS compliance and CORS policy coverage**.

**Visual Search - PWA for Pathfinding** ([Live App](#), [Code](#)) May 2025-Jun 2025

- Built a responsive PWA that visualizes **7+ search algorithms**, aiding **30+ peers** in algorithm learning.
- Reduced page load time by **35%** using Vite for faster bundling and efficient rendering.
- Attracted **100+ unique views** via GitHub and shared academic groups.

**Budget Tracker - Expense Management Web App** ([Live App](#), [Code](#)) Mar 2025-Apr 2025

- Created a budget management tool enabling users to track and categorize **100+ transactions/month**.
- Improved user experience with context-based state management, cutting state re-renders by **40%**.
- Achieved **100% mobile responsiveness** using Flexbox and grid layout.

**College Website - Responsive Front-End Clone** ([Live App](#), [Code](#)) Feb 2025

- Developed a fully responsive single-page college website using **React and Vite**, ensuring compatibility across **100% of tested screen sizes (mobile, tablet, desktop)**.
- Optimized for performance with **<1s load time** on most devices.
- Achieved a **100% Lighthouse accessibility score**, emphasizing semantic HTML and ARIA best practices.
- Used component-based design to reduce redundant code by 40% compared to initial wireframes.

## Certifications

**Salesforce Certified Platform Developer I** - Salesforce Issued Jul 2022

**Salesforce Certified System Administrator** - Salesforce Issued Jul 2022