

# 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, Angular, Docker, Socket.IO

Tools: Git, GitHub, AWS, Docker, Figma, Postman

Databases: MongoDB, MySQL, Supabase, PostgreSQL

Platforms: Linux, Windows, VS Code, Ubuntu, Google Cloud, Jupyter Notebook

Soft Skills: Team player, Bias for action, deliver results

## 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

JobMatch AI - AI-powered Resume Matcher & ATS Checker ([Live App](#), [Code](#)) July 2025

- Developed a full-stack AI-powered web app that analyzes resumes against job descriptions with >90% accuracy using Gemini 2.0 Flash, improving job match clarity for users.
- Engineered an ATS Resume Checker that delivers real-time, actionable feedback on resume format, keyword density, and structure to boost shortlisting chances by up to 3x.
- Integrated JWT-based authentication and MongoDB-backed result storage, enabling 100% personalized access to saved compatibility reports across 3 feature-rich pages.

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.