

John Wycliffe Ch

(Chindada Devadas John Wycliffe)

🎓 Graduate Year: **2025** 📍 Hyderabad 📧 Mail 📞 +91-7270811114
🔗 Portfolio 🔗 LinkedIn 🔗 GitHub

Professional Summary

Innovative **Software Engineering Graduate** with a robust portfolio in **Full Stack Development** and **Generative AI**. Proficient in building scalable web applications using **React.js** and **Node.js**, and engineering intelligent backend systems with **Python**, **RAG pipelines**, and **Vector Databases**. Skilled in optimizing workflows, solving complex algorithmic problems, and delivering user-centric solutions.

Skills

Languages	Python , Java (OOP) , JavaScript (ES6+), TypeScript, SQL
Frontend	React.js , Next.js, HTML5, CSS3, Tailwind CSS, Streamlit
Backend & AI	Node.js , FastAPI , LangChain , RAG , Google Gemini API, OpenAI API
Data & Databases	PostgreSQL , Vector DBs (ChromaDB), Firebase, Redis
Tools & DevOps	Git, GitHub, Docker, Vercel, Postman, VS Code
Core Competencies	Data Structures & Algorithms , System Design, Debugging, Problem Solving

Projects

DocuQuery — AI-Powered Document QA System (RAG)

[Code](#) / [Demo](#)

- Built a **Retrieval-Augmented Generation (RAG)** system to query PDF documents with source-referenced answers.
- Implemented document ingestion, chunking, and embeddings using a **Vector Database** for semantic search.
- Optimized the API pipeline to deliver low-latency responses, integrating **Redis caching** to minimize redundant requests.
- Deployed the backend and frontend as containerized services using **Docker**, ensuring environment consistency.
- **Tech Stack:** Python, FastAPI, ChromaDB, OpenAI API, Redis, Docker, Next.js.

Prep Wiser — AI-Integrated Interview Platform

[Code](#) / [Demo](#)

- Developed a full-stack platform integrating **Google Gemini API** and Vapi AI to simulate real-time intelligent conversations.
- Designed complex decision rules and workflows to manage user session states and secure authentication via **Firebase**.
- Created a responsive web interface that processes **real-time datasets** to provide instant feedback to users.
- Conducted rigorous **testing and debugging** of API responses to ensure the reliability of the AI agents.
- **Tech Stack:** Next.js, Google Gemini API, Vapi AI, Firebase, Tailwind CSS.

Space-Themed Portfolio — Advanced Frontend Engineering

[Code](#) / [Demo](#)

- Engineered a high-performance web application featuring complex UI rules and 3D animations using **Three.js** and GSAP.
- Collaborated on design requirements to translate visual concepts into functional code using modern **React best practices**.
- **Tech Stack:** React, Node.js, PostgreSQL, Three.js, GSAP.

Movie Finder — Data Handling & API Integration

[Code](#) / [Demo](#)

- Integrated third-party APIs (TMDB) to fetch and display dynamic content, demonstrating proficiency in handling **real-time data**.

- Applied analytical thinking to develop algorithms that filter and rank large datasets based on user preferences.

- **Tech Stack:** React.js, REST APIs, Tailwind CSS.

Education

CSI-Wesley Institute of Technology and Sciences, Hyderabad

Dec 2021 – July 2025

B.Tech in Computer Science and Engineering(CSE)

- **Relevant Coursework:** Data Structures, Object-Oriented Programming (Java), Database Management Systems, Software Engineering.