

# John Wycliffe .Ch

📍 Hyderabad    ✉ johnwycliffechindada@outlook.com    ☎ +91-7270811114    📁 Portfolio    in LinkedIn    🐙 Github

## Technical summary:

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Final-year B.Tech graduate and passionate Full-Stack Developer with expertise in JavaScript, Typescript, React.js, Next.js, Node.js, and PostgreSQL. Strong foundation in problem solving skills with (DSA) with Java. Skilled in front-end animations using Three.js, GSAP, and Framer Motion. Proficient in building scalable with hands-on experience in Docker for containerization. Committed to learning and applying latest feasible technologies.

## Skills:

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**Languages:** C++, C, Java, Python, JavaScript, Typescript, SQL, Motoko, PHP, HTML-5, CSS.

**Frameworks:** Node JS, Express Js, Redux.

**Technologies & libraries :** React JS, Next JS, Three.js, GSAP, Framer Motion, Docker, Vercel, Git, Ubuntu.

**Databases:** PostgreSQL, MongoDB, Firebase.

**Tools:** Postman, pgAdmin (PostgreSQL), Mongoose (MongoDB ODM), VS Code, Figma, GitHub, Chrome DevTools.

**Soft Skills:** Leadership and Team Management, Communication, Collaboration, Adaptability, Problem Solving.

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## Projects

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### Prep Wiser (AI-Powered Interview Prep Platform)

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

- Developed a full-stack web app using Next.js for dynamic UI and back-end logic, integrated Firebase for secure authentication and data storage.
- Implemented Vapi AI voice agents and Google Gemini to simulate realistic interviews with real-time feedback and transcript analysis of user performance monitoring.
- Designed a modern UI with Tailwind CSS and Shadcn/UI, ensuring responsiveness across devices and seamless user experience.
  - Key Features:**
    - Firebase Auth for email/password sign-up/sign-in.
    - AI-driven interview simulation with voice interaction and performance analytics.
    - Dashboard to track interview history and feedback.
    - Reusable components and modular architecture for scalability.

### Movie Finder

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

- Browse All Movies: Explore a wide range of films available on the platform.
- Integrated TMDB API to dynamically fetch and present film metadata, streamlining content delivery.
- Trending Movies Algorithm: Displays trending movies based on a dynamic algorithm.
- Modern UI/UX: A sleek and user-friendly interface designed for a great experience and Fully responsive design that works seamlessly across devices.
- Technologies used: React/ Next JS, Tailwind CSS, Firebase database

### University Finder

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

- Created an Indian university search portal with React js featuring state filters, live search, and a Firebase-secured admin dashboard.
- Technologies used: HTML, CSS, JavaScript, React JS, Firebase.

### Space Themed full-stack Portfolio

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

- Built with Next.js, React, and Tailwind CSS, this dynamic portfolio features a Three.js-powered 3D background, smooth animations via GSAP and Framer Motion, and a PostgreSQL-backed contact form for seamless user interaction.
- Technologies used: React / Next js, Three js, gsap, Frame motion, Tailwind CSS, PostgreSQL database

## Education

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### CSI-Wesley Institute of Technology and sciences

Dec 2021 – July 2025

*B.Tech in Computer Science and Engineering*

- Coursework:** Computer fundamentals, Data Structures and Algorithms, Computational Theory, DBMS, OS, Computer Networks, Programming Language principles