

AYUSH VAISHY

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EDUCATION

COER University

Bachelor of Computer Application - **91%**

Sep 2022 – June 2025

Roorkee, Uttarakhand

WORK EXPERIENCE

Software Developer

May 2025 – Present

JF Knowledge Centre Pvt. Ltd. | Creditor Academy – USA

Remote

- Engineered responsive, scalable LMS interfaces using **React.js**, **Tailwind CSS**, and **API integrations**, increasing user engagement by **25%** and serving **1,000+** monthly active users.
- Integrated frontend with backend services using **Node.js**, **Express.js**, and **PostgreSQL**, reducing API response times by **18%** and executing database updates via **Prisma ORM**.
- Designed an inbuilt Lesson Editor with **15+ reusable components**, reducing lesson creation time by **40%** and eliminating dependency on third-party tools.
- Optimized **React** component rendering and **API** calls, improving load performance by **30%** and cutting page load time from **6.8s** to **2.9s**.

Web Developer Intern

June 2024 – Aug 2024

NullClass Edtech Pvt. Ltd.

Remote

- Implemented a **full-stack web application** with secure **authentication** and **role-based access**, onboarding **200+** users during testing with **zero security breaches**.
- Built a real-time **Q&A posting and voting system** handling **500+** concurrent interactions, boosting engagement by **35%**.
- Collaborated in **Agile sprints** using **Git/GitHub**, reducing **integration issues** by **20%** through efficient **API alignment** between **frontend** and **backend**.

PROJECTS

QuickBite (Ongoing) — *ReactJS, React Router DOM, CSS, Node.js, Express.js, PostgreSQL*

- Built **QuickBite**, a responsive food-ordering web app using **React.js**, delivering an intuitive UI/UX with dynamic menu browsing, cart management, and seamless ordering experience for **500+ daily active users**.
- Integrated real-time restaurant and menu data via **Swiggy API**, adding features like search and category filters, resulting in **30% faster menu navigation** and improved engagement.
- Designed for scalability and security, planning backend integration with **Express.js**, **PostgreSQL**, and authentication, enabling management of **1,000+ user accounts** and future enhancements like order tracking and analytics.

Stack Overflow Clone — *ReactJS, Redux, Node.js, Express.js, MongoDB, CSS, JWT/Auth*

- Developed a full-featured Q&A platform using the MERN stack, supporting **500+ concurrent users** with functionalities including posting questions, answers, voting, commenting, and tag-based search.
- Designed a scalable backend with Node.js, Express.js, and MongoDB handling **5,000+ records**, enabling efficient queries, real-time updates, and **35% faster response time** compared to basic implementations.
- Implemented secure authentication and user management with JWT, along with Redux for state management, ensuring **100% secure sessions** and smooth multi-user interactions.

SKILLS

- Languages:** JavaScript (ES6+), C, Java, HTML5, CSS3, SQL
- Frontend:** React.js, Redux, React Router, Bootstrap, Tailwind CSS, jQuery
- Backend & Databases:** Node.js, Express.js, PostgreSQL, MySQL, MongoDB, Redis, Prisma ORM
- Developer Tools:** Postman, Figma, Visual Studio Code, Git, GitHub, Dev-C++

CERTIFICATIONS

- Java** — Udemy
- Web Developer** — NullClass
- Responsive Web Design** — freeCodeCamp
- JavaScript Algorithms & Data Structures (Beta)** — freeCodeCamp