

Ashok Kaushik

📍 Full-stack developer ✉ kaushikashok45@gmail.com ☎ (+91) 7358427164 🌐 <https://www.linkedin.com/in/ashok-kaushik-007/>

SUMMARY

Full-stack engineer with 3 years of experience building scalable, high-performance web applications using React, TypeScript, Node.js, and Java. Proven at improving performance, reducing bundle sizes, enhancing accessibility, and delivering measurable product impact in Agile environments.

SKILLS

Frontend: React 18, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Remix

Backend: Node.js, Express, Java, MySQL, RESTful API Design, MongoDB

Tools & Workflow: Git, Vite, Webpack, Rollup, npm/yarn, Agile/Scrum

WORK EXPERIENCE

Member Technical Staff (Software Engineer)

Zoho Desk | Tech Stack: Java, React, Typescript, MySQL

May 2025 - Present, Chennai, India

- Designed RESTful APIs with robust validation and error handling to support AI feature integration
- Engineered custom CodeMirror editor reducing bundle size 97% (140KB→4KB) and cutting load time by 800ms
- Architected reusable TypeScript + React framework using Clean Architecture, improving maintainability for 6-engineer team
- Developed automated test suite for client actions tool using Playwright framework ensuring code quality and reliability

Member Technical Staff (Software Engineer)

Zoho Creator | Tech Stack: Java, JavaScript, MySQL

June 2023 – May 2025, Chennai, India

- Built AI features (sentiment analysis, OCR, object detection) driving 11% user acquisition increase and 2% retention improvement
- Implemented WCAG 2.1 accessibility framework with keyboard navigation and screen reader support across 12+ features
- Optimized form rendering with Java caching and Command pattern, achieving 1.5× faster load times
- Optimized Java-based framework for MySQL database access, improving data retrieval performance and efficiency

INTERNSHIP

Project trainee

Zoho | Tech stack: Java, JavaScript, HTML, CSS, MySQL

August 2022 – June 2023, Chennai, India

- Developed online inventory system with JavaScript, HTML, CSS frontend and Java, MySQL backend with intelligent stock reordering algorithm
- Triaged and resolved bugs within Zoho Creator product, maintaining product stability and user experience

Full stack developer (College internship)

IQube | Tech Stack: React, Tailwind CSS, MongoDB

June 2021 - February 2022, Coimbatore, India

- Developed end-to-end online ordering system with React + Tailwind CSS frontend and MongoDB backend, automating 100% of order processing workflow and eliminating manual order entry
- Implemented complete e-commerce flow including product browsing, cart management, checkout, and order confirmation for local business

PROJECTS

Sync party – real-time media sharing web app

Live at: www.thesyncparty.com | **Tech Stack:** React, TypeScript, Node.js, Express, WebRTC, WebSockets

- Built real-time collaborative platform with synchronized video playback across multiple users achieving sub-200ms latency
- Implemented WebRTC peer-to-peer streaming with custom WebSocket signalling server, reducing bandwidth costs
- Integrated Remix for server-side rendering and optimized routing, improving SEO and page load performance

EDUCATION

Bachelor of Engineering in Computer Science

Anna University - Coimbatore - 8.82 CGPA - 2023

High School

Alwin Memorial Public School - Chennai - 94% in CBSE board exam - Achiever's Award – 2019