

Om Khorwal

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Summary

Software engineer experienced in building scalable web applications from the ground up.

Skilled in Next.js, React.js, Node.js, Ruby on Rails, REST APIs, PostgreSQL, and AWS.

Passionate about solving real-world problems with clean and efficient code.

You can explore my work and projects at theokcompany.in.

Education

- Arya College of Engineering & IT - B.Tech in AI & Data Science | 2020 - 2024 | CGPA: 8.1
- Jalore Public Sr. Secondary School - 12th | 72.4% | 2020
- ST Paul's Secondary School - 10th | 81.6% | 2018

Technical Skills

- Frontend: Next.js, React.js, HTML, CSS, JavaScript, Tailwind CSS, Material UI
- Backend: Ruby on Rails, Node.js, Express.js, PostgreSQL, MongoDB
- DevOps/Cloud: AWS (S3, EC2), Linux, Git, Docker (basics)
- APIs: REST API development & integration
- Tools: Figma, Canva, Postman

Experience

Software Engineer | Datamonk (Feb 2025 - Present)

- Contributed to Datamonk's internal e-learning platform built with Ruby on Rails; developed and optimized modules improving platform usability.
- Built modern, Material Design inspired UIs with Next.js + Tailwind CSS + Material UI, enhancing user experience and accessibility.
- Built a complete MVP from scratch using Ruby on Rails, enabling QR-powered product tracking with dynamic role-based dashboards. Designed and developed the full stack, ensuring clean architecture and production-ready performance. Deployed application on AWS (EC2, S3) ensuring scalable performance.
- Worked on development services projects for clients, including API integrations and performance optimization.
- Collaborated in an agile environment, using Git for version control and Linux for deployment workflows.

Freelance Developer (Jun 2024 - Dec 2024)

- Designed and delivered responsive React-based applications, cutting load times by 25%.
- Built 2 client websites with modern UI and optimized UX.
- Delivered 20+ design assets (logos, thumbnails) for businesses and community firms with strong client satisfaction.

Livinnovate | Fullstack Developer Intern (Jan 2023 - May 2023)

- Designed mobile-first UI/UX prototypes and improved existing web design for better customer satisfaction.
- Built interactive components in React.js + Tailwind CSS, improving page load speed by 20%.
- Created reusable React components, reducing development time by 30%

Projects

Anime Explorer (Next.js + API Integration)

- Built a full-stack app fetching anime details from a public API and displaying them dynamically.
- Implemented pagination, search, and filtering for smooth user experience.
- Deployed with a modern, responsive UI.
- <https://anime-list-murex.vercel.app/>

Resume Vessel (Next.js + PostgreSQL)

- Developed a resume builder platform where users can insert details and fetch them into a structured resume page.
- Added data export functionality for generating resumes instantly.
- Managed authentication and data storage using PostgreSQL.

Certifications

- Backend with Node.js & Express - Coursera (2023)
- React (Basic) - Hackerrank