

# RASHMI RANJAN PARIJA

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[LinkedIn](#) | [Github](#)

## WORK EXPERIENCE

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### ACCENTURE (Global IT Consulting & Services)

Associate Software Engineer

Bhubaneswar

July 2023 – Present

- Developed scalable client-facing features in a cross-functional Agile team using **React.js**, **Node.js**, **Express.js**, and **MongoDB**.
- Improved API response times by ~50% by implementing **Redis caching** and **MongoDB indexing** for frequently accessed queries.
- Engineered modular, reusable components and RESTful APIs, improving maintainability and reducing frontend/backend integration effort.
- Collaborated with DevOps to integrate containers into **CI/CD pipelines**, ensuring consistent, repeatable delivery and faster feature rollouts.

## PERSONAL PROJECTS

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### COURSE PLATFORM LMS WITH ADMIN DASHBOARD [\[Code\]](#)

Mar 2025

- Built a CMS-driven LMS using **Next.js**, **Sanity**, and **Clerk** — enabling content creators to publish courses in just a few clicks without developer intervention, reducing time-to-market by ~80%.
- Architected a modular, feature-based file structure with reusable React components and custom hooks, boosting development velocity by ~30%.
- Implemented real-time collaboration and live preview using **Sanity's streaming API (SSE)**, allowing editors to view drafts instantly and accelerating iteration.
- Secured the app with **Clerk-based authentication** and role-based access (admin vs. student), enforcing protected routes via Next.js middleware.
- Optimized user experience with server-side rendering, targeted **GROQ queries**, image lazy-loading, and **Incremental Static Regeneration**, improving Lighthouse performance scores by ~25%.

### FILE-STORE APP WITH REAL-TIME FILE SYNC [\[Code\]](#)

Aug 2024

- Developed a multi-tenant file storage solution in Next.js, Convex, and Clerk, supporting 200+ organizations and 10 GB+ of stored files.
- Implemented real-time file sync using Convex's reactive queries, allowing instant updates across all users within an organization.
- Designed Convex schema with complex RBAC rules (admin/member) and 5 internal mutations for secure access control.
- Leveraged Convex Blob Storage API and cron-based cleanup to automate monthly deletion of stale files, maintaining storage utilization under 80%.
- Built intuitive dashboards featuring file search, filters, trash-restore, and favourites using reactive Convex queries—reducing support tickets by **35%** by enabling user self-service.
- Created a robust role-based access control (RBAC) system supporting admin/member org roles, synced from Clerk via web-hooks.

## EDUCATION

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Ravenshaw University, Odisha, India

Bachelor of Science in Information Technology Management (B.Sc. ITM)

CGPA: 8.86/10

Graduated: 2023

## ADDITIONAL

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### Certifications & Training:

- **Full Stack Web Development Cohort 2.0** by Harkirat Singh (100xDevs):  
Completed an intensive program covering MERN stack development, DevOps practices, and hands-on projects like building a Paytm clone, Zapier clone.

### Coursera Certifications:

- **Meta Front-End Developer** - [\[Verify Certificate\]](#)
- **Programming with Javascript** - [\[Verify Certificate\]](#)