

# Ritam Maity



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## EDUCATION

### CHRIST (Deemed to be University)

Master of Computer Applications, 76%

Bangalore, Karnataka

July 2024 – Present

### Manipal University Jaipur

Bachelor of Computer Applications, 9.32 CGPA

Jaipur, Rajasthan

October 2021 – May 2024

## PROJECTS

### Finlit | React, Tailwind CSS, Framer Motions, Node.js, Express.js, MongoDB

[Source Code](#) | [Demo](#)

- Developed a responsive financial literacy platform using modern web technologies.
- Integrated dynamic charts and analytics for personalized financial insights.
- Implemented secure user authentication and access control mechanisms.
- Enabled seamless money transfers with transaction filtering features.
- Created a responsive UI with React and Tailwind CSS for optimal usability.
- Integrated secure and seamless user authentication workflows with Clerk.

### Hirex | React.js, Tailwind CSS, Supabase, and Clerk Authentication

[Source Code](#) | [Demo](#)

- Built a responsive full-stack job portal using React.js, Tailwind CSS, Supabase, and Clerk Authentication.
- Implemented role-based access control for Recruiter and Job Seeker roles.
- Developed advanced job search and filtering by location, type, and salary.
- Designed and deployed a scalable backend with Supabase for real-time data management.
- Integrated secure and seamless user authentication workflows with Clerk.

### Concurrent Web Crawler | Go

[Source Code](#) | [Demo](#)

- Implemented a Concurrent Web Crawler with Goroutines, channels, and synchronization tools like mutexes and wait groups.
- Ensured ethical crawling with robots.txt compliance, rate limiting, and domain restrictions.
- Implemented advanced concurrency patterns using WaitGroups, Mutexes, and Channels.
- Developed robust error handling and logging for improved debugging and monitoring.

### Pay4U | React, Recoil, Tailwind CSS, Node.js, Express.js, MongoDB

[Source Code](#)

- Developed a full-stack payment app using React, Node.js, Express, and MongoDB.
- Implemented secure user authentication with JWT for data integrity.
- Built a user dashboard for balance overview and profile management.
- Enabled seamless money transfers with transaction filtering features.
- Created a responsive UI with React and Tailwind CSS for optimal usability.

## ACHIEVEMENTS

Achieved Dean's List recognition throughout undergraduate program for maintaining top academic performance.

Selected for the second round of Tata Imagination Challenge 2022, a competitive national-level event.

## TECHNICAL SKILLS

**Programming Languages:** JavaScript, TypeScript, Go, Java, C

**Web Technologies:** HTML5, CSS3, RESTful APIs

**Frameworks & Libraries:** React, Express.js, Zod, Tailwind CSS, ShadCN

**Developer Tools:** Git, NPM, Postman, VS Code, IntelliJ

**Database & Cloud:** MongoDB, Supabase, PostgreSQL, Prisma