

Kapil Rayamajhi

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[gitHub](#) | [linkedin](#)

Address : Raipur, India (Open to Relocation)

SUMMARY

Software Development Engineer with a strong foundation in full-stack development and enterprise-level financial tracking systems. Proven expertise in optimizing SQL performance and building scalable REST APIs. Eager to contribute to Paylocity's mission of automating spend management and HR processes through clean, well-documented code

Skills

Core CS: Data Structures, object oriented design, System Design, Computer Science

Languages: Express.js, Node.js, and [React.js](#), Dot Net (MVC), Java, C#, JavaScript,

Environment: Linux/Unix (Basics)

Databases: SQL, MongoDB, Relational Database Design

Soft Skills: Agile/Scrum, Git/GitHub, Problem solving skills, Ability to adapt

Work Experience

Tata Consultancy Services: - Software Developer

Aug 2024 - Present

- Designed and implemented a **Collateral Life Cycle** Tracking System, enabling customers to monitor stage-by-stage progress; optimized report generation speed by refactoring logic to eliminate redundant loops and implementing date-range filtering.
- Architected internal dashboards in collaboration with cross-functional teams, optimizing SQL query performance by 60%.
- Decreased application latency by 25% by identifying and resolving performance bottlenecks within the REST API layer.
- Reduced production defects by 15% by following strict coding standards and implementing automated testing for enterprise-level workflows.
- Developed **extensible software components** and modular architectures in ASP.NET, enabling high code reusability across multiple internal service lines and improving delivery speed by 20%

Project Work

Disney Hotstar Clone (MERN Project) – Project [Link](#)

- **Developed a full-stack video streaming platform** using React.js, Node.js, Express.js, and MongoDB.
- **Optimized media delivery** using Cloudinary's CDN to ensure low-latency video streaming and high reliability for end-users.
- **Built a secure Admin Panel** with role-based access control to upload, organize, and manage global video content.
- Maintained a clean, modular codebase following best practices, ensuring high readability for peer code reviews and future extensibility
- **Designed robust REST APIs** with strict validation and standard HTTP status codes for seamless frontend-backend integration.
- **Implemented a dynamic News Portal** to fetch and display real-time Marvel-related updates.

Education

Master of Computer Applications (MCA) | Sastra University (Online) | Aug 2024 – Present

- Pursuing advanced technical degree (Equivalent to B.Tech/Engineering curriculum) while working full-time.

Bachelor of Computer Applications (BCA) | Kalinga University, Raipur | June 2021 – June 2024

- **CGPA: 8.79/10 | Ranked in the Top 2% of the class**