Chakradhar Swamireddy

MERN Developer

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LinkedIn   *Portfolio*   *GitHub*

PROFESSIONAL SUMMARY

MERN Developer with 2 years (inclusion of 1 year Internship) of experience developing dynamic, responsive, and user-friendly web applications. Proficient in React.js, JavaScript (ES6+), HTML5, CSS3, and TypeScript with a strong background in Agile development and Git-based collaboration. Skilled in performance optimization, troubleshooting, and building scalable front-end solutions aligned with product goals.

SKILLS & EXPERTISE

- **Frontend:** React.js (Hooks, Context, Router), Next.js, Redux, Zustand, Tailwind CSS, Bootstrap, Material UI, shadcn/ui.
- **Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3.
- **Backend/Integration:** Node.js (Express), SQL, MongoDB, RESTful APIs, WebSockets.
- **Tools & Workflow:** Git, Webpack, WebRTC, Live Blocks.
- **Other:** Performance optimization, responsive design, debugging, secure coding practices.

PROFESSIONAL EXPERIENCE

- **Frontend Developer, Accountiez Business Solutions**   *Jan 2025 – Present*
    - Built **DesignCliq**, a responsive jewellery catalog app linking physical designs with digital catalogs, automating image tagging and metadata linking, reducing manual effort by 35%.
    - Delivered **DesignVault**, a B2B catalogue platform with reusable React components, role-based access, and optimized APIs, improving performance by 25%.
    - Developed dynamic **Estimation Apps** with responsive UI and secure API integration for accurate GST-inclusive pricing, reducing errors by 25%.
    - Created three **CRM Applications** with modular forms, REST API integration, and scalable schema design, boosting sales workflow efficiency by 20%.
    - Built a **Social Media Analytics Dashboard** aggregating WhatsApp, Instagram, Facebook, and YouTube data, enabling real-time engagement tracking and boosting ROI by 15%.

- **Software Developer Intern, IIT Bombay**   *Dec 2023 - Dec 2024*
    - Developed a **Dashboard Management System** in React.js with Chart.js and Material-UI, integrated with filters, deployed through CI/CD pipelines, increasing usability by 20%.
    - Secured JSP systems with session validation, encrypted URLs, and safe payment handling, cutting security incidents by 50%.
    - Designed a **Micro-Frontend Architecture** consolidating multiple React SPAs, reducing load times by 30%.
    - Strengthened collaboration with Git workflows, code reviews, and Agile practices, improving delivery efficiency and mentoring junior developers.
    - Improved code quality by writing ES6+ JavaScript and tests, reducing bug incidents by 15%.

PROJECTS

- **LiveDocs**: Developed a clean, responsive UI using Shadcn UI and Tailwind CSS, delivering an intuitive user interface for collaborative document editor using Next.js, Liveblocks, and Clerk; enabled real-time mentions and comments, improving collaboration by 25%.
- **Events Management App (MERN)**: Built a full-stack app with React.js, Zustand, Node.js, and MongoDB; designed REST APIs and real-time notifications with Novu; implemented secure role-based access.
- **Online Meet App**: Created a WebRTC-based video conferencing app with Next.js; supported 100+ concurrent sessions with secure meeting IDs and optimized performance.

EDUCATION

Examination	University	Institute	Year	CGPA
Graduation	RGUKT	IIIT Srikakulam	2019-23	8.6
PUC	RGUKT	IIIT Srikakulam	2017-19	8.7