

CHAITANYACHIDAMBAR S KULKARNI

FULL STACK DEVELOPER | REACT | NODE.JS | TYPESCRIPT

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Available immediately | Bengaluru or remote

PROFESSIONAL SUMMARY

Full stack developer with MERN internship experience and a deployed SaaS verification project. Builds React interfaces, Node.js APIs and database workflows using TypeScript, PostgreSQL and Redis. Additional experience in Python automation, SQL reporting and automated testing.

TECHNICAL SKILLS

Languages: JavaScript ES6+, TypeScript, Python, SQL

Frontend: React.js, HTML5, CSS3, Tailwind CSS, Bootstrap, Redux, Context API, Vite

Backend and data: Node.js, Express.js, Fastify, REST APIs, MongoDB, PostgreSQL, Prisma, MySQL, Redis, BullMQ

Tools and testing: Git, GitHub Actions, Docker, Playwright, Vitest, Postman, Power BI, Pandas, FFmpeg

SELECTED PROJECTS

EntitlementCI | SaaS Entitlement Verification

Sep 2026 to Present

[Source code](#) | [Live application](#) | [Reviewer demo](#)

- Built a React and Fastify application that detects mismatches between subscription entitlements and actual access, including denied Enterprise features and incorrect API limits.
- Created a TypeScript Node SDK to report access decisions and usage; processed observations through Redis and BullMQ to open, group and resolve incidents.
- Implemented transactional PostgreSQL updates, duplicate processing checks and stale event handling; added tenant isolation, role based access controls and signed webhook verification.
- Deployed API, dashboard, worker, PostgreSQL and Redis on Railway; used Docker Compose for local startup.
- Configured GitHub Actions CI with build, lint and type checks; recorded passing results for 7 unit/security tests, 18 integration checks and 1 Playwright browser flow.

Automated Video Production Pipeline | Python and FFmpeg

- Built a modular, JSON configured workflow for video rendering, audio mastering and subtitle synchronization; integrated forced alignment and semantic image matching on Kaggle GPU infrastructure.

PROFESSIONAL EXPERIENCE

Software Engineer Intern | HA EGL Technologies, Hubli

Sep 2025 to Jul 2026

- Developed responsive React components and MERN application features; integrated REST APIs, authentication and error handling with Redux and Context API state management.
- Built reusable interfaces with Tailwind CSS and Bootstrap; debugged frontend and backend integration and validated API responses using Postman.

Junior Software Engineer | iTriangle Infotech, Bengaluru

Jun 2025 to Jul 2025

- Built Power BI dashboards for end of line testing, MIS and operational reporting using MySQL, Python/Pandas and DAX; validated source data and investigated reporting discrepancies.

EDUCATION AND CERTIFICATIONS

Master of Computer Applications | Full Stack Development

Pursuing

Jain University | Online program

ExcelR certifications: Data Analytics, Data Science and Core Python Programming