

Dakka Chandan

Full Stack Developer — SaaS Systems, Real-time Apps & Performance-focused Web Engineering

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[GitHub](#) — [LinkedIn](#) — [Portfolio](#)

Professional Summary

Full stack developer building production-ready web applications with clean API design, secure authentication, and strong performance fundamentals. Comfortable owning features end-to-end across frontend, backend, and database layers—writing maintainable code, debugging real issues, and shipping stable releases. Strong interest in backend systems, data flow design, and scalable SaaS architecture.

Technical Skills

- **Languages:** JavaScript (ES6+), TypeScript, SQL, Python
- **Frontend:** React, Next.js, React Router (Data APIs), TanStack Query, Vite, TailwindCSS, Shadcn UI
- **Backend & Auth:** Node.js, Express.js, Hono, REST APIs, GraphQL, Socket.IO, JWT, Better Auth
- **Databases & Tooling:** PostgreSQL, MongoDB, MySQL, Prisma ORM, Git, Postman, Jest, Supertest, Vercel, Render

Featured Projects

Nessify — Fintech Statement Parser — [GitHub](#) — [Live Demo](#) — *Next.js, Hono, PostgreSQL, Better Auth, Shadcn UI*

- Built a full-stack app that transforms raw bank/UPI statement text into structured transaction records for analysis.
- Designed backend APIs using **Hono** with strong validation, error handling, and consistent response contracts.
- Implemented authentication and session management using **Better Auth** to secure user flows.
- Modeled relational storage using **PostgreSQL** and integrated persistence via clean service boundaries.

Token Notification System — Real-time Queue SaaS — [Live Project](#) — *MERN, Socket.IO, Jest, Supertest*

- Developed a real-time queue management system using **Socket.IO** for live updates and event-driven delivery.
- Built admin and user workflows with role separation, secure API access, and structured backend services.
- Added automated API testing using **Jest + Supertest** to prevent regressions during iterations.

GraphQL Country Explorer — Data Exploration Platform — [Live Project](#) — *React, TypeScript, GraphQL, TanStack Query*

- Built an interactive data explorer for 250+ regions using route-based loading and structured UI composition.
- Implemented caching and background refetching via **TanStack Query** to reduce redundant requests.
- Improved UX with skeleton loading states, keyboard navigation support, and responsive UI behavior.

Experience

Independent Full Stack Developer

Mar 2024 – Present

- Shipped multiple full-stack applications end-to-end: UI, APIs, authentication, database design, and deployments.
- Designed backend routes and services with clean responsibility boundaries to improve maintainability and testing.
- Debugged real frontend/backend issues involving state ownership, API errors, auth flows, and database interactions.

Education

B.Tech in Computer Science and Engineering
SVCE, Tirupati

Expected May 2026

Diploma in Computer Management Engineering

2020–2023

Certifications & Achievements

- Application Developer (Web & Mobile) — Rooman Technologies (NASSCOM / Skill India)
- Built and deployed SaaS-style applications featuring authentication and real-time workflows