

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

Expected May 2026

SVCE, Tirupati

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