

Soundar Murugan

soundarmurugan.com

Bengaluru, India (Open to remote roles)

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PROFILE

Fullstack Engineer — React, React Native, NestJS, Node.js, TypeScript, Python. 3+ years building web & mobile features, BFFs, automation and SDKs. Focus: shipping high-impact features (NPS, onboarding, automation) and scalable developer workflows.

EDUCATION

- **Manipal Institute of Technology** Manipal, India
B.Tech, Mechatronics; GPA: 3.40 (8.51/10) *Jul 2018 – Jun 2022*

EXPERIENCE

- **Candescent (formerly NCR Corporation)** Bengaluru, India
Software Engineer II *Apr 2024 – Present*
 - **Transactions UI:** Led React + TypeScript overhaul; fixed 10+ UI defects and shipped transaction grouping/labeling to reduce support tickets.
 - **BFF / NestJS:** Built the Backend-for-Frontend in NestJS for Next-Gen web and mobile apps — auth middleware, caching, aggregation, frontend-friendly endpoints (Redis, JWT).
 - **Mobile SDKs:** Authored TypeScript NPM SDK used by 5+ React Native extensions to standardize integrations and speed feature rollouts.
- **Candescent (formerly NCR Corporation)** Bengaluru, India
Software Engineer I *Jul 2022 – Mar 2024*
 - **Self-Service Tool:** Built React + Node self-service UI used by 5K+ users; reduced support/dev effort by 70%.
 - **Onboarding Automation:** Implemented Python automation to onboard 100+ clients and reduce manual effort by 80%.
 - **Chatbot UI:** Improved frontend responsiveness (debounce, animations) and UX; collaborated with backend to ensure low-latency autocomplete.

PROJECTS

- **MCP Server for Mastodon:** Backend orchestration for LLM-driven agents to map natural-language intents to Mastodon API actions (Python, LLMs).
- **Portfolio Site:** Personal site showcasing projects and contact info; responsive UI and performance tuning.

SKILLS

- **Languages:** TypeScript, JavaScript, Python
- **Frontend:** React, React Native, Tailwind CSS, responsive UI
- **Backend:** Node.js, NestJS, REST APIs, BFF, Redis, JWT
- **Cloud / DevOps:** GCP, Docker, CI/CD (GitHub Actions), Git
- **Tools:** NPM, Jest, Linting, Debugging, Monitoring