

Joel Peter Sony

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EXPERIENCE

Founder & Software Engineer, Adrovel – Trivandrum 2026 – Present

- Founded and led a **4-member** startup, building an appointment scheduling MVP for a client in Sweden – taking it from requirements to working prototype.
- Designed and built Bitsit.in (peer-to-peer coupon marketplace) and InnerScript (AI journaling app with RAG pipeline) as independent side projects.

Software Engineer, Asyncauto – Bangalore Dec 2023 – Dec 2024

(Part-time from Dec 2023; converted to full-time in May 2024)

- Shipped **switchless**, an open-source UI component library published on npm and documented via Storybook, enabling component reuse across 3 internal products and reducing per-feature UI build time.
- Reduced integration risk in the SailsJS – Next.js migration by decoupling previously tightly-coupled modules, enabling **2 engineers** to work in parallel on the modernized frontend.
- Designed and shipped the Transactions app from wireframes to working prototype, defining core payment data architecture for Cashflowy’s fintech product.

Co-Founder & Team Coordinator, Minted (NFT Platform) Aug 2020 – Nov 2020

- Co-founded an NFT venture that raised **\$30K** from Jake Udell (**Forbes 30 Under 30**, founder of Metalink Labs), reaching a **\$200K** valuation before the team dissolved.

PROJECTS

Bitsit.in *[Deployed]* [bitsit.in](#)

- Engineered key marketplace features as part of an **8-member team** – Next.js 15, PostgreSQL, and better-auth (Google OAuth + magic-link) – driving the final delivery phase; discontinued after identifying a regulatory constraint with the business model.

InnerScript [InnerScript](#)

- Engineered an AI journaling app with **RAG-powered chat** over user notes – OpenAI API embeddings, pgvector similarity search, and GPT-4o-mini responses streamed via Vercel AI SDK.

Dynolt ERP *[Client]*

- Built a production ERP for a paying client covering invoicing, inventory tracking, production-line management, and internal chat – **3-person dev team** working from requirements gathered through an embedded client-side stakeholder.

EDUCATION

TKM College of Engineering, B.Tech in Electrical and Electronics Engineering Dec 2021 – Apr 2025

- **Relevant Coursework:** Object-Oriented Programming, Operating Systems, Computer Networks, C Programming, Microprocessors and Microcontrollers

CERTIFICATIONS

Coursera – *Machine Learning Specialization* Certificate ID: I1PJWNLO581E

SKILLS

Languages: JavaScript, Python, SQL, TypeScript, HTML, CSS

Frontend: Next.js 15, React 19, Tailwind CSS 4, shadcn/ui, Radix UI

Backend & Databases: Node.js, REST APIs, PostgreSQL, Sequelize, better-auth

AI/ML: OpenAI API, Vercel AI SDK, Embeddings, Machine Learning (Coursera Specialization)

Testing & DevOps: Cypress, Storybook, Docker, Railway, Vercel, Git