

Md. Nahid Hasan

Salesforce Technical Consultant | Agentforce Certified

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[LinkedIn](#) · [GitHub](#) · [Trailhead \(☆☆ Double Star Ranger\)](#) · [Portfolio](#)



Summary

Salesforce Technical Consultant building production-scale CRM applications — **custom objects**, **Apex classes**, and **LWC** components — alongside enterprise **data migrations** and custom internal tooling. Double Star Ranger and equally comfortable building full-stack solutions in **Next.js**, **Python**, and **MongoDB**.

Skills

Salesforce: Agentforce · LWC · Apex & Apex Triggers · Flow Builder (record-triggered, screen, scheduled) · SOQL/SOQL · Metadata API · Salesforce CLI · Data Loader · Change Sets · Profiles · Permission Sets · Role Hierarchy · Approval Processes · Reports & Dashboards · Power BI Integration

Development: JavaScript · React.js · Next.js · Python · PHP (Laravel) · MongoDB · MySQL · PostgreSQL · REST APIs · HTML · CSS

Testing & QA: WebdriverIO · Page Object Model · Postman · Allure Reports · Test Case Design · Functional / Regression / API Testing · STLC

Tools: Git/GitHub · Power BI · Agile/Scrum · Salesforce Dev Console · VS Code

Experience

GFGG IT Solutions — Salesforce Technical Consultant (Level 1)

Jul 2025 – Present · Rajshahi, Bangladesh

- Leading development of **Patient Connect**, a production Salesforce application with **42 custom objects**, **3,200+ fields**, **44+ Apex classes**, and **27+ LWC components** — all actively growing.
- Authored the organisation's first **Power BI ↔ Salesforce** integration guide — covering live org data, incremental refresh, and DirectQuery — compiled from scratch with no prior single official source.
- Delivered admin user stories independently: **Permission Set** configuration, custom field creation, and a **2-step approval process** with custom email templates and assignment rules.
- Co-built **SF Meta Exporter**, a Python desktop tool with **6 modules** — metadata export with field-usage tracking across **13 metadata types**, **SOQL runner**, **bulk automation control**, and **Excel report export** — production-grade and adopted by the team.
- Part of a **4-person team** that executed a full production org data migration involving **~300 million records** across multiple objects with complex field mappings and relationship preservation.
- Manage org deployments via **Salesforce CLI** and change sets; configure org security model and maintain sandbox hygiene across development cycles.

GFGG IT Solutions — Salesforce Technical Consultant Intern

Apr 2025 – Jun 2025 · Rajshahi, Bangladesh

- Built foundational Salesforce skills through **Trailhead** and hands-on Dev Org practice: **SOQL**, Flow automations, Data Loader, and object/field schema design.
- Learned **LWC** development including component lifecycle, data binding, parent-child communication, and **Lightning Message Service (LMS)**.
- Practised core admin configuration: Profiles, Permission Sets, Role Hierarchy, validation rules, and approval process basics.

Business Automation Ltd — QA Intern

Jun 2024 – Oct 2024 · Rajshahi, Bangladesh

- Executed **API test cases** via **Postman**, performed request/response validation, and tracked defects through the full **STLC** lifecycle.
- Designed and maintained **28+ test cases** and test plans covering functional and regression testing across Laravel-based web applications.
- Collaborated using **Git** and **Agile/Scrum**; gained backend context through exposure to Laravel architecture and API behaviour.

Projects

SF Meta Exporter · Python · CustomTkinter · simple-salesforce · Salesforce Metadata API

GitHub: <https://github.com/nahid619/SME---Salesforce-Metadata-Exporter>

- **6-module** desktop tool: exports field metadata with usage tracking across **13 metadata types** (Flows, Apex, Layouts, Triggers, and more), runs **SOQL** with field autocomplete, and bulk-enables or disables Validation Rules, Flows, and Triggers with a one-click rollback.
- Report Exporter module rebuilds Salesforce reports in **Excel preserving groupings, subtotals, and formatting** — adopted by the team to replace manual export workflows. Ships as a standalone **.exe** with no Python setup required.

MetaField Studio · React 18 · Vite · Google Gemini API · Salesforce Metadata API

GitHub: <https://github.com/nahid619/Salesforce-Field-Generator> · Live: <https://salesforce-field-generator.vercel.app/>

- Generates **deployment-ready XML** for all **18+ Salesforce field types** with live preview; fields export individually, by category, or as a **batch ZIP** ready for Salesforce CLI or Change Sets.
- **AI-powered bulk generation** via Google Gemini API: paste plain-English specs or upload a document and the engine produces structured field definitions — dramatically cutting schema design time on migrations or project kickoffs.

SFRewind — Sandbox Backup & Restore · Python · Tkinter · simple-salesforce · Salesforce Bulk API

GitHub: <https://github.com/nahid619/SFRewind>

- Backs up Salesforce sandbox objects to CSV and restores them to any target org — auto-resolves **object dependency order**, validates every field before import, and processes records in batches via the **Bulk API**.
- **Checkpoint system** saves progress on failure so interrupted restores resume exactly where they stopped; sessions that expire mid-operation reconnect automatically.

DayDeck · Next.js 15 · MongoDB Atlas · NextAuth v4 · Framer Motion

GitHub: <https://github.com/nahid619/DayDeck> · Live: <https://day-deck.vercel.app/>

- Full-stack study dashboard with **3 plan types** (day-by-day roadmaps, Salesforce user story collections with acceptance criteria, API reference guides) and a three-panel viewer with live search and deep-linkable URLs.
- Protected **admin panel** with full CRUD on plans, phases, and cards via a **Next.js App Router REST API** backed by MongoDB — changes go live immediately with no rebuild.

Education

Varendra University — B.Sc. in Computer Science & Engineering (CSE)

Jan 2020 – Feb 2024 · **CGPA: 3.70/4.00 (First Class)**

Courses and Certification

- ▶ Salesforce Certified Agentforce Specialist · Salesforce [Official Credential] (Dec 2025)
- ▶ Double Star Ranger — 200+ Badges, Salesforce Trailhead
- ▶ SQA: Manual & Automated Testing · Ostad (2024–2025)
- ▶ Postman API Fundamentals Student Expert · Postman (2024)
- ▶ SQL Advanced Assessment · HackerRank (2024)
- ▶ Prompt Engineering for ChatGPT · Vanderbilt University / Coursera (2024)
- ▶ Python Certificate · HackerRank (2024)