

# SAI SATTI

## Software Developer

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Ontario, Canada

### CAREER SUMMARY

**Software Developer** with a strong foundation in **advanced front-end** development and **Python**, backed by **13 certificates, 2 diplomas, and 15 real-world projects**. Brings valuable, transferable strengths and a well-rounded perspective through an educational background in **Project Management** and **leadership experience** across diverse industries. Thrives in both **independent and collaborative** roles, skilled at bridging design and logic, with experience building **dynamic and responsive web apps, API-integrated projects, and Python-based tools**.

### SKILLS

- **Programming languages and frameworks:** HTML, CSS, JavaScript, Python, and Bootstrap
- **Libraries:** React, Axios, Moment.js, Typewriter.js, React Animated Weather, Rich, Matplotlib, CSV
- **Tools:** GitHub, Netlify, VS Code, browser IDEs like Google Colab, Replit, CodeSandbox, and Figma design tool
- **Others:** Version control, REST API (including AI) and external embed integration, responsive design, SEO, UX/UI
- **Soft skills and spoken language:** Collaborative problem solving, adaptability and rapid learning, user-centered thinking, attention to detail, empathetic leadership, and English (fluent)

### PROJECTS

**Python AI-integrated Travel Planner** | SheCodes | Jun2025: Built a CLI app generating personalized travel plans by solving complexity in multi-API integration, dynamic input handling, and structured AI content formatting.

**React Dictionary Web App** | SheCodes | May 2025: Dynamically rendered structured API data into a responsive, multi-layout UI while integrating two APIs with creative, context-aware error handling and optimized performance.

**Vanilla JavaScript Weather App** | SheCodes | Dec 2024: Developed a multi-page app using vanilla JavaScript, solving complexity in API integration, dynamic UI updates, and cross-page design consistency without frameworks.

**Others** | SheCodes | Apr 2023 - Jun 2025: React (weather forecast), AI integrated (front-end name generator), Python (data visualization plot, weather forecast), responsive design (travel website, personal portfolio, croissant shop, portfolio template), and Vanilla JavaScript (landing page, hobby site, simple weather, world clock).

### EDUCATION

**Software Development Training** SheCodes | Apr 2023 - Sep 2025

- 2 diplomas - Junior Developer (Sep 2025), and Junior Front-End Developer (May 2025)
- 13 certificates - Career Development, Advanced Python Development, Introduction to AI with Python, Introduction to Python Development, 2 certificates of Advanced React Development, Advanced Responsive Web Development, Responsive Web Development, Advanced Web Development, Introduction to Artificial Intelligence, Web Development, Introduction to Web Development, and Introduction to Coding

**GradCert in Project Management** Conestoga College | ON, Canada | May 2018 - Dec 2018

- Graduating with high distinction (3.91/4 GPA), gained hands-on experience with the complete project lifecycle and agile-aligned practices like iterative improvement, cross-functional collaboration, and risk mitigation

### WORK EXPERIENCE

**Machine Operator** The Data Cable Co. Inc. | ON, Canada | Nov 2020 - Apr 2023

- Optimized machine processes to boost efficiency by 90% and cut waste by 40%
- Promoted from Assembler to Machine Operator in under a year owing to a results-driven mindset

**Swing Manager** McDonald's Canada | ON, Canada | Oct 2017 - Jul 2020

- Promoted from Crew Member to Swing Manager (via Crew Trainer and Team Leader) within a year, after being recognized for leadership, communication, and performance in a fast-paced, high-sales-volume environment