

# Saumya Sinha

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## EDUCATION

### KIIT

Bachelor of Engineering in Electronics & Computer Science

India

2021 – 2025

### Sri Chaitanya Junior Kalasala

Telangana Board of Intermediate Education

Hyderabad, India

2019 – 2021

## EXPERIENCE

### Cotmac Electronics Inc.

Intern

Pune, India

June 2023 – July 2023

- Worked on the integration of Data Science and Industrial Internet of Things (IIoT) to support smart automation solutions in an industrial environment.
- Explored applications of Artificial Intelligence for predictive maintenance and real-time monitoring of industrial systems.
- Gained exposure to end-to-end IoT pipelines, including sensor data acquisition, processing, and analysis for operational insights.

### Salesforce

Intern

May 2024 – July 2024

- Gained hands-on experience with Salesforce fundamentals, organizational setup, and relationship/process automation to support enterprise CRM solutions.
- Developed and deployed Lightning Web Components (LWC), configured Apex classes, and leveraged APIs to build scalable applications.
- Set up and utilized Visual Studio Code and Salesforce CLI for development, testing, and debugging in a cloud environment.
- Earned multiple Superbadges including Apex Specialist, Process Automation Specialist, and Developer Super Set, demonstrating proficiency in advanced Salesforce development practices.

## PROJECTS

### User Registration Form | JavaScript, HTML, CSS

- Built a responsive user registration form to collect essential user data with client-side validation to ensure input accuracy.
- Streamlined the registration process through intuitive design and clear error-handling messages, enhancing user experience.

### Vertical Stepper Form | HTML, CSS, JavaScript

- Developed a multi-step vertical form capturing detailed personal and educational information with input review before submission.
- Improved data accuracy and user engagement through step-by-step guidance and real-time field validation.

### Array to String Utilities | JavaScript

- Designed a utility module to convert arrays into strings using custom delimiters.
- Implemented functions to find the most frequent item in an array, truncate strings, capitalize each word, and filter array elements within a range.
- Focused on reusable logic and clean code for integration into larger JavaScript applications

## CERTIFICATIONS, SKILLS & INTERESTS

**Languages:** C, C++, Java, Python, JavaScript, HTML/CSS

**Tools:** Salesforce, Apex, Lightning Web Components (LWC), Visual Studio Code, Salesforce CLI, JavaScript, HTML, CSS, Git, AI/ML Concepts, IIoT, Data Science, Form Validation, DOM Manipulation, Client-Side Scripting, Linux Command Line (basic usage inferred), API Integration