# SAYYADA IFRAH

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#### **PROFILE**

Resourceful Frontend Developer with hands-on experience in React.js, Next.js, Web3.js, and Salesforce AI. Proficient in designing responsive and user-centric web applications, building IoT and cloud-based solutions, and leveraging emerging tech to solve real-world challenges. Recognized for UI/UX innovation, technical blogging, and effective teamwork.

#### **EDUCATION**

Vardhaman College of Engineering

Hyderabad, India 2022 – 2026

# Bachelor of Technology in Information Technology

Relevant Coursework: Web Development, Data Structures, Blockchain Fundamentals, IoT Systems

• Among the top 10 % of the batch

#### PROFESSIONAL SUMMARY

#### **TECHNICAL SKILLS**

- Frontend: HTML5, CSS3, JavaScript (ES6+), React.js, Next.js, Responsive Design
- Web3 & Blockchain: Web3.js, Blockchain Integration
- Salesforce & Cloud: Salesforce AI Associate, Salesforce Lightning, AWS Cloud Foundations
- Backend & IoT: Node.js, Python, Raspberry Pi, AWS IoT
- Design & Tools: Figma, Adobe Creative Suite, Git, GitHub, VS Code
- Other: UI/UX Principles, Technical Blogging

#### **CERTIFICATIONS & COURSES**

- Unreal Engine 5: The complete Beginner's Course (View Certificate)
- Salesforce AI Associate (View Certificate)
- AWS Academy Graduate AWS Academy Cloud Foundations (View Certificate)

#### **EXPERIENCE**

## **Software Developer Intern** (<u>View Certificate</u>)

Texspira, Hyderabad July -Dec 2024

- Built responsive interfaces with **HTML, CSS, JavaScript**, and **React.js** ensuring UI/UX best practices.
- Authored technical blogs on AI, cloud computing, and web technologies.
- Designed graphics and layouts to enhance user experience and brand consistency.
- Researched design and development trends to improve content relevance.

## **PROJECTS**

## **Voice Calculator using Python**

Sept-Dec 2023

Technologies: Python, Tkinter, SpeechRecognition, PyGame, Threading, Google Speech API

- Created a voice-activated calculator using Python and speech recognition.
- Implemented real-time command processing for quick calculations.
- Enhanced accessibility by enabling hands-free operation.

# Gas Sensor Detecting System (IoT Project)

July-August 2024

Technologies: Python 3, Raspberry Pi 4, AWS IoT Core, JavaScript, HTML5, CSS3, MQTT

- Developed an IoT-based gas detection system using Raspberry Pi for real-time monitoring and alerts.
- Integrated gas sensors with cloud services to log data and send notifications on hazardous levels.
- Improved UI responsiveness, streamlined technical documentation, and integrated AI-based

features for automation.

## Salesforce AI Workflow Automation (Certification Project)

Jan-Feb 2025

Technologies: Salesforce Flow, Einstein AI, Lightning App Builder

• Built lead management workflows and custom analytics dashboards applying Salesforce AI tools.

## React.js E-Commerce Application (MERN Stack project)

August 2024

Technologies: React.js, JavaScript, React Router, Redux Toolkit, Bootstrap, Node.js, Express.js, MongoDB.

- Developed and deployed a full-featured SPA phone retail platform with product catalog, shopping cart, authentication, and order management.
- Implemented Redux for state management, RESTful APIs with Express.js, and MongoDB for product/user data.
- Integrated responsive UI with Bootstrap and ensured cross-browser/device compatibility; tested with Jest and React Testing Library.

#### **ACHIEVEMENTS**

- Led the **Saviskar Event**, an inter-college **TAIT technology event**, organizing multiple workshops across various domains under **TAIT**.
- Awarded for outstanding contribution as a **TEDx Organizer**, successfully managing and coordinating the event.