SAI KUMAR SEEPANA

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CAREER OBJECTIVE

Currently working as a Programmer Analyst Trainee at Cognizant, focusing on making websites and mobile apps more accessible and user-friendly. Skilled **in C, Java, Python, C#, HTML, CSS,** and **JavaScript**. I aim to grow into a full-stack developer and machine learning engineer, using my skills to build inclusive and impactful technology that helps people in real ways.

Area of Expertise

- Web Development
- Accessibility (WCAG, ARIA, iOS Accessibility)
- Data Structures & Algorithms
- Accessibility Testing & Optimization

Experience

- Programmer Analyst Trainee Cognizant
  (June 2025 -Present)

- Working in the Accessibility domain, ensuring web and mobile applications comply with WCAG, ARIA, and iOS Accessibility standards.
- Implementing accessibility testing and remediation strategies to improve inclusivity

EDUCATION

Bachelor of Technology in

Chalapathi Institute of Engineering and Technology with **8 CGPA.**   (On-going) Dec 2021 – Jun 2025

Technical skills

- **Web Technologies:** HTML, CSS, JavaScript
- **Programming Languages:** Java, C#, C
- **Databases:** SQL
- **Frameworks:** ADO.Net

Projects

1. INTELLIGENT FRAUD DETECTION FRAMEWORK - MULTIPARTICIPANT E-COMMERCE TRANSACTIONS:

Technologies used: **Team size: 4**

Frontend: HTML, CSS, JS, Boot Strap

Backend: Node.js **Database**: SQL

Description:

This project is a dynamic and scalable e-commerce web application that supports multiple user roles customers, vendors, and administrators. It aims to simulate a real-world online marketplace where different participants can interact efficiently. Customers can explore products, place orders, and track deliveries. Vendors can register and manage their product listings, view orders, and monitor sales performance.

2. CIET: ELECTRONIC EXAMINATION MANAGEMENT SYSTEM

Mentor: Er Y V D Chandra Sekhar (Founder & CEO, CS CODENZ).   **Technologies used:** ADO.NET, C#

Description: **Team Size :4**

The CIET-Electronic Examination Management System simplifies exam scheduling, administration, and grading while ensuring accurate record-keeping. With user friendly tools, it helps faculty create and analyse exams effectively and provides students with a seamless experience, integrating automation to enhance efficiency, organization, and the overall examination process.

3. CIET: CAMPUS RECRUITMENT STEWARDSHIP

Mentor: Er Y V D Chandra Sekhar (Founder & CEO, CS CODENZ).   **Technologies used:** ADO.NET, C#

Description: **Team Size :4**

Campus Recruitment Stewardship focuses on managing the recruitment process for students, including coordinating with companies, scheduling interviews, and hosting job fairs. It aims to ensure smooth placements while fostering strong relationships between employers and educational institutions.

4. SIMPLE CALCULATOR: | LINK

Description: **Technologies used:** HTML, CSS, JavaScript

A simple, responsive web-based calculator built using HTML, CSS, and JavaScript. It performs basic arithmetic operations with a clean UI and interactive buttons for user-friendly functionality. Includes clear functionality, real-time input display, and mobile-friendly layout.

5. DIGITAL CLOCK: | LINK

Description: **Technologies used:** HTML, CSS, JavaScript

A dynamic and responsive analogue and digital clock web application developed using HTML, CSS, and JavaScript. The clock displays real-time updates with smooth needle animations for the analogue interface and precise digital time rendering. It features a toggleable dark and light theme, enhancing visual appeal and accessibility for diverse user preferences. The design is fully responsive, ensuring compatibility across desktops, tablets, and mobile devices. The application utilizes CSS transforms and transitions for a polished UI, while modular JavaScript functions handle time calculation and DOM manipulation.

Internships and Certifications

- ANDROID DEVELOPER VIRTUAL INTERSHIP by GOOGLE
- PYTHON Essentials 1 & 2 by CISCO
- DATA ENGINEERING VIRTUAL INTERNSHIP supported by AWS academy

Core Competencies

- Skilled in Microsoft Office Suite with a typing speed of 62 WPM and 97.8% accuracy
- Effective in both collaborative team environments and independent work settings.
- Dedicated to aligning individual responsibilities with the broader organizational goals.