Addagalla Harshitha

Software Developer @ ADP

Mobile: 9121605184

Email: harshithaaddagalla@gmail.com

[Portfolio](#) | [GitHub](#)

Professional Summary

Experienced Front-End Developer with over 3 years of expertise in developing and integrating user interfaces using ReactJS, JavaScript, HTML, and CSS. Proven track record in leading projects, implementing automation, and enhancing user experience for enterprise-level products at ADP. Excellent team player with strong communication skills and a problem-solving mindset.

Technical Skills

- **Languages:** Python, Java, C, C++
- **Web Technologies:** HTML, CSS, JavaScript, ReactJS
- **Other Technologies:** SAP HCM, Machine Learning

Experience

ADP Private Limited, Nanakramguda

Member Technical

August 2021 - Present

Project 1: Development of ADP Demos using Simul8 Tool

- **Role:** Front-End Developer
- **Duration:** 3 years
- **Team:** Live Demo Team
- Led the development of ADP demos using Simul8, a patented tool within ADP.
- Utilized JavaScript, HTML, CSS, and JSON to create interactive demos.

- Enhanced user experience and functionality of demos, improving client engagement by 15%.
- Collaborated closely with the Live Demo Team to meet client requirements.

Project 2: Development of Offline Demos for Business Consultants

- **Role:** Front-End Developer
- **Duration:** 3 years
- **Team:** Offline Demo Team
- Spearheaded the development of offline demos for client presentations.
- Leveraged JavaScript, HTML, CSS, and JSON to create portable demo solutions.
- Integrated React JS to enhance script functionality, reducing demo preparation time by 20%.
- Ensured seamless integration with ADP products for smooth client demonstrations.

Project 3: Automation Activities for Efficiency Enhancement

- **Role:** Front-End Developer
- **Duration:** Ongoing
- **Team:** Offline Demo Team
- Implemented automation solutions using Python to streamline repetitive tasks.
- Developed scripts to automate file deletion and verify CSS text, reducing project size and improving efficiency.
- Leveraged Flask packages to create web-based automation tools, enhancing usability.

Project 4: Global View Consultancy for North America Business Unit

- **Role:** Technical Consultant
- **Duration:** Ongoing
- **Team:** Global View Team
- Served as the SAP HCM point of contact for the North America Business Unit.
- Managed payroll operations and maintenance activities within SAP HCM.
- Collaborated with the Global View and Celergo ADP products teams to generate realistic demo data.
- Provided crucial support to Business Consultants for client demonstrations.

Education

VNR Vignana Jyothi Institute of Engineering and Technology, Bachupally

Dec 2021 - Dec 2023

- **M. Tech in Computer Science Engineering**
- Aggregate: 7.2 CGPA

Sridevi Women's Engineering College, Gandipet

July 2016 - June 2020

- **B. Tech in Computer Science Engineering**
- Aggregate: 7.2 CGPA

M.Tech Projects

Intelligent Navigation System for Mapping Unknown Indoor and Outdoor Environments

- Integrated YOLOv4 for precise object detection and Occupancy Grid Mapping for efficient environment mapping.
- Developed a comprehensive database of environmental images for robust training and validation.
- Conducted rigorous real-world testing to validate system efficacy across diverse environments.

HR Model Using Robotic Process Automation

- Built an RPA model or Bot to perform multiple tasks using UI Path.
- Developed a data model for onboarding employees.
- Implemented RPA to automate basic tasks.

Classification of Images Using Machine Learning

- **Role:** Team Lead
- **Team Size:** 3
- Identified images and portrayed data (grey or color values) for feature extraction.
- Developed a machine learning model using SVM algorithms.