

Routhu Surendra kumar

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OBJECTIVE: To secure a challenging position in a reputable organization where I can make best of my potential by expanding my learnings, skills and knowledge while making a significant contribution to the success of the company.

EDUCATION

B. Tech - CSE dept. , Avanthi Institute of Eng and Tech - 7.75 CGPA	2020-2024
11-12th , Thandra Paparaya junior college - 9.50 CGPA	2018-2020
10th , Z.P High school - 9.3 CGPA	2018

SKILLS

Technical Skills	Java, C, HTML, CSS, MySQL, ML and AI Basics, Linux Basics, MsSQL, Java Script
Tools	Eclipse, GitHub, AWS, VS code, PEGA (8.8), MySQL WorkBench
Coursework	DBMS, Computer Networks, OS, SDLC, OOPS, Python
Soft skills	Problem Solving, Quick Learner, Teamwork, Communication and Presentation Skills

INTERNSHIP EXPERIENCE

Salesforce Developer	August 2022 - October 2022
<ul style="list-style-type: none">Salesforce Developer at Smart Internz: Completed multiple Salesforce Trailhead modules and earned Super Badges in Apex and Process Automation	
AI & ML powered by Google	June 2023 - August 2023
<ul style="list-style-type: none">During a 6-week internship, I focused on AI and ML topics for 4 weeks, followed by a 2-week team project on natural disaster analysis. Used RNN, SVM, Decision Trees, and CNN algorithms to develop a machine learning model for analysis.	
Associate in Cyber Security	December 2023 - April 2024
<ul style="list-style-type: none">As a Certified Associate in Cybersecurity with Fortinet, I completed an internship, gaining hands-on experience in incident response and vulnerability assessments.	

PROJECTS

Python-based speech-to-text and text-to-speech conversion Developed a Tkinter application for Python-based speech-to-text and text-to-speech conversion using pytsx3 and speech recognition. Designed a GUI for efficient text input and voice command processing.

Natural Disaster analysis Developed a machine learning model to predict natural disaster types using Random Forest and scikit-learn. The project included data preprocessing, feature engineering, and model evaluation to improve prediction accuracy.

Personal Portfolio Developed a personal portfolio website using HTML, CSS, and JavaScript, hosted on GitHub, to showcase skills, projects, and experiences professionally.

CERTIFICATIONS

- Pega Senior System Architect and System Architect, Pega Systems.
- Microsoft Azure AI Fundamentals.
- Foundation level python full stack Course with Bit Labs.
- Basics of python with Infosys Spring Board.
- SQL and Relational Databases, cognitiveclass.ai: Powered by IBM Developer Skills Network.

VOLUNTEER EXPERIENCE

- Served as the head organizer during the PEGA Boot Camp Program, overseeing all aspects of the event.
- Held roles as class representative and school representative during primary and secondary school, demonstrating leadership and organizational skills