SANDEEP V

6381771332 | sandeepv.aiml2023@citchennai.net | linkedin.com/in/sandeep-v | github.com/sanvelu82
leetcode.com/sandeepvaiml | codechef.com/sandeepvaiml | codeforces.com/sanvelu876

EDUCATION

Chennai Institute Of Technology   Chennai,Tamil Nadu, India
Bachelor of Engineering in CSE(Artificial Intelligence and Machine Learning)   *CGPA - 8.8, 2023 - 2027*

EXPERIENCE

Research Development   Nov 2024 – Dec 2024
Chennai Institute Of Technology   *Kundrathur, Chennai, Tamil Nadu*
- ∗ Self Directed Research : Smart Sales Forecasting Machine Learning Models for Demand Prediction in Retail

PROJECTS

Student Admission Software | *Python, Tkinter(GUI), Excel*   Jan 2024 – Jan 2024
- ∗ Developed a Python-based application with GUI to automate the student admission process
- ∗ Designed an intuitive form using Tkinter for collecting student details and Implemented input validation to ensure all required fields are filled correctly
- ∗ Enabled data persistence by storing collected information in a local database (Excel)
- ∗ Created a user-friendly interface to simplify the admission process for both students and administrators

Online Result System | *Html, CSS, Google Apps Script, Python, WordPress*   Feb 2024 – Mar 2024
- ∗ Developed using Google Apps Script and Python for seamless integration and data processing
- ∗ Generates visual comparisons of current and previous exam marks using Python-based graphs
- ∗ Fetches student marks dynamically and updates results in real-time
- ∗ Hosted on WordPress, ensuring ease of use and accessibility, Enables students and educators to track academic progress effectively

Billing System | *Python, SQL, Tkinter*   May 2024 – Jun 2024
- ∗ Built with Tkinter, providing a structured and intuitive interface
- ∗ Uses SQLite to store customer details and transactions securely
- ∗ Automatically updates item count, price, tax, and total bill and allows adding, updating, and deleting products in real time
- ∗ Uses Pandas and Matplotlib for sales visualization

CERTIFICATION

- ∗ Google AI-ML Virtual Internship in Eduskills
- ∗ Introduction to Cybersecurity in CISCO
- ∗ Cybersecurity Essentials in CISCO
- ∗ Electrothon'24 Intra College Hackathon
- ∗ Advance in Python Programming in CSC Computer Education

TECHNICAL SKILLS

Languages: Python, C, C++, MySQL, HTML, CSS, JavaScript
Frameworks: React, Node.js, Flask, WordPress
Developer Tools: Git, TravisCI, Google Cloud Platform, VS Code, PyCharm, Eclipse, Turbo C++
Libraries: Pandas, NumPy, Matplotlib, Seaborn, Twillio, Tkinter

COMPETITIVE PROGRAMMING

Leetcode: Max rating - 1594 — Solved problems: 350+ — Top 23.73 globally — Badges : 2
Codechef: Max rating - 1430 — Position : 2 Star