REVANTH V

rv1616@srmist.edu.in | 7418479223 | 2026
B.Tech, Computer Science and Engineering
Address : No 5, Giri Nagar, Ramapuram, Chennai, Tamil Nadu
600089

Summary

I am Revanth V, a B. Tech student specializing in Computer Science and Engineering. I have a strong passion for technology, particularly in areas like embedded systems, machine learning, data science, and generative AI. I am keen on applying my technical knowledge to solve real-world challenges, especially in automation and AI-driven applications. Through my academic journey, I have developed skills in programming languages like C, Python, SQL and Machine learning. I am always eager to learn and explore new advancements in the field of technology

Education

SRM IST-Ramapuram   2026
B.Tech · Computer Science and Engineering   CGPA - 9.54/10

Thamarai International School   2022
Class XII - CBSE · bmpc · Thanjavur   Percentage - 77.6%

Thamarai International School   2020
Class X - CBSE · mss · Thanjavur   Percentage - 85.6%

Projects

Sentiment Analysis Using AI   Jul 2025 - Jul 2025
Personal Project · Nlp,Thinker,Tokens,Berts,textBlob,Spacy   Natural Language Processing
Sentiment analysis in AI uses Natural Language Processing (NLP) techniques powered by libraries like NLTK, TextBlob, or spaCy. Machine learning models such as Logistic Regression, SVM, or transformers (e.g., BERT) are trained to classify text as positive, negative, or neutral.

Pharmacy Management System   Jun 2024 - Jun 2024
Personal Project · Python GUI , OS , Java Spring Boot , Thinker , Sha-256 , SQLite3   Application
The system uses HTML, CSS, and JavaScript for the frontend, with Python (Flask) or PHP for the backend, and MySQL as the database. Tools like VS Code for development and XAMPP or WAMP for local server hosting are commonly used.

Book Authentication System   Jul 2023 - Aug 2023
Personal Project · Node.js , JWT Auth , Express.js , Password Hashing , React.js ,   Web Development
MongoDB
Implementing backend functionality for an existing Library Website using Express (Node.js) with JWT Authentication. This backend will manage book and user details securely, enabling users to access their information and book details.

web 3 deployer   Feb 2025 - Apr 2025
Personal Project · React.js , TailwindCSS , Drizzle ORM NeonDatabase , Neon   Blockchain And Web Development
Database , IPFS , Web3storage , Web3Auth , Smart Contact
Web 3 Deployer is a decentralized hosting platform that allows developers to deploy websites and dApps using blockchain technology. It integrates IPFS for censorship-resistant storage, smart contracts for permanent deployments, and Web3Auth for secure decentralized authentication. The platform also includes AI-powered features via Google Gemini for intelligent user interactions, along with real-time analytics dashboards to monitor and engage users effectively.

Awards

Founder Fourm (Start Up Pitching)   Aug 2024
SRM IST Ramapuram · Department Of EEE
IoT-Based Food Spoilage Detection and Alert System
Proposed an innovative IoT solution to detect and prevent food spoilage using temperature, humidity, and gas sensors integrated with real-time mobile alerts. The idea includes a working prototype designed for easy implementation in local bakeries and small shops, aiming to reduce food waste and ensure safety through smart monitorin

Certifications

REVANTH V
NPTEL
PYTHON FOR DATA SCIENCE (NPTEL):
Python is a powerful and versatile language widely used in data science for data analysis, visualization, and machine learning.

REVANTH V
IECD
SHORT TERM PROGRAMME IN PYTHON PROGRAMMING (IECD):
A short term pyhton course covering the fundamental basics of python and MySQL.

REVANTH V
GLA
FRONT END DEVOLOPMENT (GLA):
Front-end development involves creating the visual and interactive parts of a website using technologies like HTML, CSS, and JavaScript.

Volunteering

Village Panchayat
Organiser
Online Scam Awareness in Rural Areas.

Competitions

Seminar And Sharktank   Feb 2024
Participated · SRMIST Ramapuram

Idea Pitch: Decentralized Social Media Platform for Secure Communication
Presented an innovative idea to develop a decentralized social networking platform aimed at enhancing user privacy, security, and identity authenticity. The proposed solution utilizes blockchain technology to protect user data and chats from centralized control or breaches. Key features include end-to-end encrypted messaging, decentralized identity verification to prevent duplicate accounts, and zero-knowledge proofs for private user interactions. The platform also envisions token-based user rewards, content ownership via NFTs, and community moderation to ensure a safer, more user-centric social environment.

Skills

: HTML, Python, CSS, NodeJS, ReactJS, MySQL

Languages

German [Elementary Proficiency], Tamil [Native Proficiency], English [Professional Working Proficiency]

Links

GitHub, LinkedIn