

JEFFIN JOSE

Thrissur, Kerala, India

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Professional Summary

Computer Science undergraduate (B.Tech, 2026) with hands-on experience in **software design, development, testing, and debugging**. Proficient in **Python, C, and Java**, with solid understanding of the **Software Development Life Cycle (SDLC)**. Skilled in developing practical software solutions, applying core computer science principles, and collaborating effectively within team environments. Passionate about solving problems through clean, efficient code and continuous learning.

Education

APJ Abdul Kalam Technological University

B.Tech in Computer Science and Engineering

Oct. 2022 – Apr. 2026 (Expected)

CGPA: 7.64/10

Experience

Internpe – Java Programming Intern

Remote

Jul. 2024

- Completed hands-on assignments to strengthen understanding of **Java**, OOP principles, and exception handling.
- Practiced software engineering principles—version control, debugging, and code documentation—to strengthen SDLC understanding.

Projects

WeLift – AI-Powered Fitness Tracker

— MediaPipe, MongoDB, JWT

2024

[GitHub](#)

- Engineered a **real-time pose estimation system** using MediaPipe to count workout reps and detect incorrect posture.
- Implemented secure JWT authentication, user profiles, and session management with **MongoDB** data storage.
- Developed an interactive dashboard for workout history and performance visualization.

Lumora – AI Artistic Gallery

— FastAPI, SQLite, SarvamAI

2025

[GitHub](#)

- Designed a web application that converts user inputs into poetic phrases using **SarvamAI APIs**.
- Developed secure login and user session features with password encryption to protect user data.
- Enabled CRUD operations for saving and revisiting generated artworks within a **SQLite** database.

Weather Finder – Real-Time Weather App

— OpenWeatherMap API

2025

[GitHub](#)

- Developed a responsive web app that fetches and displays live weather data using the OpenWeatherMap API.
- Implemented input validation, error handling, and smooth UI transitions for improved user experience.

Technical Skills

Languages: Java, Python, C

Frameworks & Tools: FastAPI, MediaPipe

Databases: MySQL, MongoDB (basic)

Version Control: Git, GitHub

Core CS Concepts: Data Structures, Algorithms, OOP, DBMS, Operating Systems, Computer Networks, SDLC

Certifications

NPTEL – Wheeled Mobile Robots (Jan–Mar 2025): Completed 8-week course with consolidated score of 65/100.

Prompt Engineering Crash Course (Udemy): Gained practical experience in creating effective AI-driven prompts.