

# Kalyan Kathuroji

Hyderabad, India

Contact: +91 9063322447

Email ID: [kalyankathuroji@gmail.com](mailto:kalyankathuroji@gmail.com)

## EXPERIENCE

### Spring Logix Software Pvt Ltd, Hyderabad — *Internship*

FEBRUARY 2025 - July 2025

I have learned how to develop a backend application and connect it to a database using a JPA repository. Additionally, I have successfully built a REST API with Spring Boot and gained experience in automation testing using the AcceIQ tool.

**Tata - Data Visualisation: Empowering Business with Effective Insights, Micro— *Internship*** April 2025 I developed skills in data visualization, extracted meaningful insights from data, and presented them effectively using Tableau.

## EDUCATION

**B. Tech in Computer Science and Engineering**  
**Sreenidhi Institute of Science and Technology, Hyderabad**  
Dec 2021 – May 2025 | **CGPA: 9.30**

**Intermediate** (Mathematics, Physics, Chemistry)  
**Narayana Junior College, Hyderabad**  
Apr 2019 – Sep 2021 | **Percentage: 97%**

**Secondary School Certificate (SSC) Vivekananda Vidyaniketan High School** Jun 2018 – Mar 2019 | **GPA: 10.0**

## PROJECTS

### Movie Recommendation System — *Detail*

Our Movie Recommendation System uses advanced data analysis and cosine similarity to suggest personalized films based on genre, ratings, and user preferences. Additionally, our PDF Comparison Tool, built with Java and Apache PDFBox, efficiently detects text and structural differences between PDF files.

### Crop Recommendation System — *Detail*

Our Crop Recommendation System analyzes soil nutrients, weather conditions, and rainfall to suggest the best crops for your farm. Powered by the high-accuracy Random Forest model, it provides reliable, data-driven recommendations tailored to your farm's needs.

### Cash Flow Minimizer — *Detail*

A Cash Flow Minimizer helps businesses optimize their cash flow by reducing unnecessary expenses and improving liquidity management. It analyzes income and expenditures to ensure efficient financial planning and sustainable growth.

## SKILLS

Java

C

C++

Unity

Git

Machine Learning

Python

Pytorch

SQL

## CERTIFICATIONS

**IBM Certified Machine Learning with Python -**  
(Jan 2025)

**Google Certified AI & ML Virtual Internship -**  
(July 2024 - Sep 2024)

**AWS (Amazon Web Services) Cloud Architecting -**  
(Sep 2023 - Nov 2023)

**IBM Certified R for Data Science -**  
(Dec 2023)

**Programming in Java, NPTEL -**  
(Jan 2023 – April 2023)

**DSA With Java -**  
(Dec 2023 – Sep 2024)

## LANGUAGES

English, Telugu, Hindi.