

Malagaveli Kalyani

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github.com/Kalyani200503 — Portfolio

Career Objective

To secure a dynamic and challenging career opportunity that allows me to leverage my technical expertise, programming prowess, and analytical mindset to contribute meaningfully to an organization's success and strategic goals, ensuring growth personally and professionally.

Technical Skills

Programming Languages:

Java – Object-Oriented Programming (OOP) Concepts, Exception Handling, File Handling, Collection Framework, Multithreading.

SQL – SQL Basics, Data Manipulation Language (DML), SQL Functions and Operators, Joins and Subqueries, Constraints and Keys, Grouping and Aggregation.

Front-End: HTML, CSS

UI/UX Tools: Figma

Internship

Technical Intern – Java Full Stack Developer

Dec 2024 – Present

Dhee Coding Lab, Bangalore

Working on full stack development using Java, Spring Boot, HTML, CSS, and JavaScript. Built responsive web applications and RESTful APIs. Gained experience in Agile practices, version control, and backend–frontend integration.

Projects

Text Classification with TensorFlow (One Stop.ai)

- Developed a text classification model using TensorFlow and LSTM layers.
- Achieved high accuracy in categorizing textual data through effective preprocessing and hyperparameter tuning.
- Handled the machine learning model

Automated Resume Screening System (Final Year Project)

- Developed an intelligent resume screening system using deep learning techniques, incorporating K-Nearest Neighbors (KNN) and Natural Language Processing (NLP) algorithms.
- Designed to assist HR professionals by automatically analyzing and classifying resumes based on skills, experience, and qualifications, significantly reducing manual screening effort.
- Implemented a user-friendly interface with seamless backend integration for efficient resume parsing, keyword extraction, and candidate ranking.
- Helped in the User interface and Python Development.

Twitter Sentiment Analysis and Emotion Detection (Honors Major Project)

- Developed a sentiment analysis system to classify tweets into positive, negative, and neutral sentiments.
- Implemented emotion detection to identify underlying emotions in tweets using machine learning and NLP techniques.
- Processed real-time Twitter data to analyze public opinion and emotional trends.

- Helped in the Data part and NLP process.

Education

Degree / Examination	Institution	CGPA / Score / Year
B.Tech in CST with Honors in CSE	G. Pulla Reddy Engineering College	8.48 / 10 (2021 - 2025)
Intermediate	Nucleus Junior College	949 / 1000 (2021)
Secondary School (SSC)	Sree Saila High School	10 / 10 (2019)

Certifications

- Certification in Java, HTML, SQL – Spoken Tutorial Platform
- Java SE8 Features, Java Programming Fundamentals – Infosys Springboard
- Programming in Java – NPTEL

Positions of Responsibility

- Student Coordinator, Centre for Innovation and Entrepreneurship (CIE), GPREC
- Volunteer, ISRO World Space Week 2023, GPREC
- Publication Team Lead, XR Fusion Event