# AKSHATA KRISHNA HEGDE

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## PROFESSIONAL SUMMARY

Artificial Intelligence & Machine Learning student with expertise in React, Flask, Java, Python, and SQL. Experienced in front-end and AI-powered applications. Internship at Infosys Springboard with hands-on experience in building interactive e-learning platforms. Passionate about developing scalable solutions and solving real-world problems.

## WORK EXPERIENCE

**Intern at Infosys Springboard (Nov 26, 2024 – Jan 31, 2025)**

- Developed key interactive front-end components for Upskill Vision, an e-learning platform, using React.
- Enhanced user engagement and accessibility by ensuring a smooth user experience through

## TECHNICAL SKILLS

- **Programming Languages :** Java, Python, C, JavaScript, SQL
- **Front-End Development :** React, HTML, CSS, Figma
- **Version Control & IDEs :** Git, GitHub, Visual Studio Code, IntelliJ IDEA, Jupyter Notebook
- **Others :** Roboflow (Annotation) , Basics of Machine Learning

## TECHNICAL PROJECTS

**Ai Based Road Inspection System**

- Developed an AI-Based Road Inspection System using YOLOv11X, trained on a real-world dataset images annotated through Roboflow. A React and Flask-based web interface enables users to upload images and receive real-time pothole detection results. Designed to assist municipal authorities in road maintenance and improving public safety.

**Upskill Vision-Your Learning Path**

- Upskill Vision is a personalized learning and career development platform designed to help individuals enhance their skills through structured learning paths. Developed using React and Flask, it features a role-based access system, allowing users to have different levels of access based on their roles. The platform provides an interactive and user-friendly interface.

## EDUCATION

**2022 – 2026** | BE in Artificial Intelligence and Machine Learning
Canara Engineering College, Benjanapadavu | CGPA: 8.6
**2022 | XII (CBSE)** | Jawahar Navodaya Vidyalaya, Panchavati
**2020 | X (CBSE)** | Jawahar Navodaya Vidyalaya, Panchavati

## CERTIFICATIONS

- Crash Course on Python by Coursera
- Database Management System (Part 1 & 2) – Infosys Springboard
- Java with DSA Course by PW Skills

## SOFT SKILLS

- Communication | Leadership | Problem Solving | Team work

## HOBBIES

- Playing Chess and Harmonium