

# SHARON KADAMANDLA

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## Skills

**Programming Languages & Frontend:** Python, Java, Kotlin, C++, JavaScript, HTML, CSS, XML

**Frameworks, Tools & Technologies:** Spring Boot, Docker, AWS, Git, Angular, React, Microservices

**Software Development & Engineering:** API Design, Debugging, Data Structures & Algorithms, Low-Level Design, Object-Oriented Programming (OOP), SOLID Principles, Version Control (Git)

**Data & Analytics:** SQL, Tableau, Power BI, Excel, Power Query, Machine Learning, Algorithm Implementation

**Soft Skills:** Problem Solving, Cross-Functional Collaboration, Communication Skills, Ability to Work Independent

## Projects

### **Audio Translator using OpenAI, GoogleCloud** (Published on Github)

(08/2025)

- Built a multilingual audio translator that converts English audio into multiple languages.
- Leveraged cloud APIs for speech recognition and text-to-speech synthesis.
- Focused on scalability and adaptability for broader use cases.

### **London Bus Safety Analysis using Tableau, Excel** (Published on Github)

(01/2024 - 04/2024)

- Analysed 10,000+ public transportation incident records to identify safety trends across boroughs, age groups, and incident types.
- Built an interactive Tableau dashboard using data cleaning, transformation, and DAX measures to visualise key metrics like collisions, injuries, and borough-level risk.

### **CV Analysis using AI** (Published on Github)

(09/2023 - 12/2023)

- Designed ML models in Python to extract keywords and evaluate candidate-job match scores.
- Integrated sentiment and personality assessments to support recruitment decision-making.
- Delivered high-accuracy filtering for top candidate identification.

## Professional Experience

### **Walmart, Customer Service Manager**

Canada (08/2025 - Present)

- Streamlined complex front-end workflows and solved operational issues through clear analysis and structured problem solving - skills directly aligned with optimising systems & processes, and improving user experiences.
- Trained and supported team members on new tools and procedures, strengthening communication, documentation, and collaboration abilities essential for technical environments..

### **Virtusa, Associate Engineer-Technology**

India (05/2022 - 08/2023)

- Engineered enterprise-grade applications using Java, Spring Boot, and Microservices.
- Applied MVP and modular design patterns to ensure scalability and reusability.
- Collaborated in Agile/SCRUM sprints, resolving critical production issues and optimising backend performance.
- Engaged in continuous integration and peer code reviews while providing measurable insights.

### **Virtusa, Intern - Delivery**

India (01/2022 - 04/2022)

- Developed Employee Management System modules using Angular, Spring Boot, and MySQL.
- Practiced RESTful API integration, debugging, and Git-based version control.
- Supported end-to-end SDLC processes in Agile development environments.

## Certifications

Oracle Certified Associate, Java SE 8 (2023)

Python and SQL Programming (Hackerrank, 2022)

## Education

### **Post-Graduate Certificate in Data Analysis for Business Decision Making**

(09/2024 - 04/2025)

Durham College, Oshawa, Canada

### **Post-Graduate Certificate in AI Analysis, Design & Implementation**

(08/2023 - 04/2024)

Durham College, Oshawa, Canada

### **Bachelor of Technology in Computer Science Engineering**

(06/2018 - 10/2022)

CMR Engineering College, Hyderabad, India

## Achievements

- **Promoted** - Customer Service Manager, Walmart (2025)
- **Dean's Honours Roll** - Postgraduate Diplomas (Data Analytics, 2025)
- **Winner, IT Expo** - CV Analysis with AI (2024)
- **Dean's Honours Roll** - Postgraduate Diplomas (AI, 2024)