Sushma Manjunatha Malode

Education

2019–2023 **Electronics and Communication**, **B.E**, Sapthagiri College, GPA – 8.55

Bachelor Thesis

Title *Virtual Assistance for Visually Impaired People Using Machine Learning*

Publication DOI:10.37897/GRJ.2022.V9I4.23.51130

Description This paper presents a portable virtual assistance system that enables visually impaired individuals to communicate with non-verbal people through gestures, read printed text, detect nearby objects, and avoid obstacles, ultimately fostering independence and addressing daily challenges.

Experience

2023–Present **Cloud Engineer**, London Stock Exchange Group, Bengaluru, India

- Boosted system reliability and security with streamlined OS patching, AMI refreshes, and secure access controls.
- Cut costs by eliminating redundant resources and transitioning to affordable GP3 storage.
- Enhanced performance monitoring by proactively addressing issues via CloudWatch alarms for critical metrics.
- Automated server performance optimization and root volume management.
- Strengthened security through automated user password management.

Technical skills

Basic Windows, Datadog, MySQL, CSS, Bash, JIRA

Intermediate AWS, Linux, HTML, SNOW

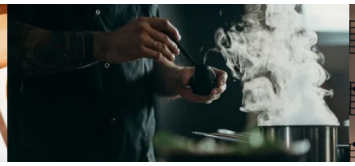
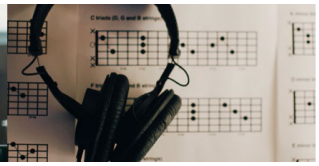
Languages

Kannada Mother tongue

English, Hindi Intermediate, Conversationally fluent

Deutsch Basic, Basic words and phrases only

Interests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