

SAHANA J K

✉ Sahanagowda2512@gmail.com ☎ 8970010077 📍 Karnataka, India 📅 25/02/2001

Profile

Eager to engage students in thought-provoking discussions, facilitate hands-on learning experiences, and promote interdisciplinary collaboration. Committed to fostering a supportive and inclusive learning environment where every student feels valued and empowered to achieve their full potential. Passionate about lifelong learning and dedicated to staying current with evolving pedagogical practices and advancements in my field. Ready to make a meaningful impact on the next generation of learners and contribute positively to the academic community.

Education

Master of Computer Application, KLE Society's S. Nijalingappa College Feb 2022 — Jan 2024

CGPA: 8.02

Bachelor of Computer Application, RNS First Grade College Jun 2018 — Aug 2021

CGPA: 8.88

Projects

Zebra Crossing with An Automated Speed Breaker

The Zebra Crossing with an Automated Speed Breaker ensures pedestrian safety by automatically deploying a speed breaker when vehicles exceed the speed limit. It reduces accidents by enforcing speed control near crossings.

Software used: IR Sensors, UV Sensors, Servo Motors, Arduino

Fuzzy identity Based Data Integrity

Fuzzy Identity-Based Data Integrity ensures secure, verifiable cloud data storage with flexible identity-based access. It enhances security, enables fuzzy identity matching, and supports efficient integrity auditing.

Software used: MySQL, JAVA, XAMP, PHP

Encrypted Data Storage VS Data Against Illegal Access

Designed a cloud-based encrypted data storage solution with advanced encryption and secure authentication to ensure data security.

Software used: MySQL, JAVA, eclipse

Dance Studio Management

The Dance Studio Management System automates scheduling, payments, and communication for efficient studio operations.

Software used: Visual Studio, VB.NET

Skills

MySQL	C
C++	HTML
JAVA	JAVA SCRIPT

EMPLOYMENT HISTORY

I am currently working as an Assistant Professor for BCA and MCA programs at KLE Society's S Nijalingappa College.

Academic Roles & Responsibilities

- Sports Discipline In-Charge
- Seminar and Workshop In-Charge

Certificate Courses Completed

- Completed a certificate course on “ASP.NET from Glovish Technologies”
- Completed a certificate course on “VB.NET from Glovish Technologies”
- Participated & completed successfully AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Salesforce Department" from ICT Academy
- Completed a certificate course on “Data Analytics” from Simplilearn.
- Completed a certificate course on “Power BI for Beginners” from Simplilearn.

Knowledge areas

Subjects known: Object-oriented programming Using Java, Machine Learning, Software Engineering, Basics of Web Programming, Operating System, Designing and Analysis of Algorithm, C Programming.

Other Achievements

RESEARCH PAPER: In Recognition of the publication of paper entitled “LEVERAGING ARTIFICIAL INTELLIGENCE TO DEVELOP ADAPTIVE LEARNING TECHNOLOGIES FOR DISABLED STUDENTS”

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