

SAHANA A

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CAREER OBJECTIVE

Seeking a challenging and rewarding career that allows me to utilize and enhance my technical, analytical, and professional skills. Looking for an opportunity that will help sharpen my existing knowledge while providing ample scope for learning and growth in emerging technologies.

EDUCATION

JSS Academy of Technical Education, Bengaluru

Bachelor of Engineering in Computer Science and Engineering; CGPA: 9.45 2022–2026

KBC PU College, Bengaluru

2nd PUC, PCMC; Percentage: 97.17 2021–2022

Vishwa Venkateswara International School, Bengaluru

10th Grade; Percentage: 91 2019–2020

KEY SKILLS

- Java, C, Python
- HTML, CSS

COURSEWORK

Java Programming, Data Structures and Algorithms, Database Management, Operating Systems, Computer Networks

PROJECTS

Correlation Analysis of Risk Factors of Diabetes

Collected and preprocessed a diabetes dataset and performed correlation analysis to examine relationships between risk factors. Designed and implemented a machine learning model to quantify these associations, and validated its performance using relevant accuracy metrics.

Student Management System

Developed a Java Swing and MySQL-based Student Management System project with secure authentication, allowing teachers to manage student records and attendance, allowing students to view their academic details. This system uses JDBC for real-time data updates and reliable performance.

Static Website Deployment on Google Cloud

Created and deployed a static website using Google Cloud Storage, configuring bucket settings for public access and smooth content delivery. Utilized GCP services to enable scalability and reliability.

CERTIFICATIONS

- Foundations of Cybersecurity, Google Career Certificate via Coursera
- MongoDB for SQL Experts, MongoDB University
- Introduction to the Internet of Things and Embedded Systems, University of California, Irvine via Coursera
- Participant in the NASA International Space Apps Challenge Ideathon
- Participated in the GeekBytes Machine Learning Workshop
- Attended a Workshop on Generative AI and its applications