

N.S. AISWARYA

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DOB 18-09-2001

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Objective

Motivated and detail-oriented Computer Science graduate with strong skills in SQL, database management, Python, and software development. Seeking a Software Engineering role to apply my coding expertise and problem-solving abilities to develop and enhance software solutions. Eager to collaborate with cross-functional teams and contribute to creating high-performance applications while continuously expanding my technical knowledge.

Education

SAS SNDP YOGAM COLLEGE, KONNI

MSc. Computer science
2024 — **Fresher**

SAS SNDP YOGAM COLLEGE, KONNI

Bachelor of Computer Application
2022 — **70%**

Govt.HSS, Konni, Pathanamthitta, Kerala

Plus Two
2019 — **80%**

Republican Vocational Higher Secondary School, Konni, Pathanamthitta, Kerala

SSLC
2017 — **87%**

Projects

Online Book shopping

Technology: HTML, CSS, PHP, JavaScript, MySQL

- Developed a web application using **HTML, CSS, PHP, and MySQL** to provide users with a platform for browsing, searching, and purchasing books online.
- Implemented **SQL queries** to ensure efficient data retrieval and management, resulting in fast and reliable performance.
- Designed a user-friendly interface with HTML and CSS, and enhanced interactivity using JavaScript.
- Managed database operations with MySQL to handle user accounts, book inventory, and transaction data.

Online Art Gallery

Technology: Python, HTML, CSS, PHP, Javascript, MySQL

- Developed a web-based platform using **Python, PHP, HTML, CSS,** and JavaScript to allow artists to showcase their artwork and art enthusiasts to explore and purchase pieces.
- Integrated **MySQL** for database management to store user profiles, artwork details, and transaction histories.
- Created a responsive user interface ensuring smooth navigation and an optimal user experience across devices.
- Implemented backend functionalities for secure transactions and dynamic content generation.

Home Automation System using IoT

Technology : Embedded C, IoT

- Designed and implemented a home automation system utilizing IoT and a mobile app, employing embedded C for optimal functionality.
- Enhanced user convenience by enabling remote control and monitoring of household devices, elevating the standard of modern living.

Recruitment Management System

Technology: Python, Scikit-Learn, Google Colab, Machine learning models, streamlit

- Developed a machine learning model to predict candidate suitability, automating the recruitment process.
- Collaborated on model testing and performance tuning to ensure accuracy.
- Documented and presented project outcomes to stakeholders, identifying opportunities for process optimization

Technical skills

Programming Languages: Python, Java, C, C++, Embedded C

Web Development: HTML, PHP, CSS, Javascript

Database Management: SQL, MySQL, Database management system

Tools: Microsoft Office (Word, Excel, PowerPoint), Google Sheets, Google Colab

Other Skills: Data Analysis,AWS, Debugging, Collaboration

Skills

- Communication skill, Presentation skill, Time management skill, Problem - solving skill
 - Programming skill, Web development, Business development, Software development
 - Critical Thinking, Analytical thinking, Active listening , Active learning
 - Proficient in Microsoft Office (Excel, Word, PowerPoint) for data analysis, reporting, and presentations.
 - Ability to effectively communicate complex business problems through formal presentations and documents.
 - Eager to learn and adapt in a fast-paced, technology-driven environment.
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certifications

Python programming -Great learning

Java Programming — Great Learning

TCS iON Career Edge – Young Professional — TCS iON

TCS iON Communication Skill — TCS iON

Language

English , Tamil, Malayalam

Achievements & Awards

Certified as YIP innovator conducted by Kerala Startup Mission, ICT Academy of Kerala and Kerala,Development and Innovation Strategic Council.

Participated in the TCS National Qualifier Test (TCS NQT) held in 2023.

Reference

Krishnakumar M.R - Associate Professor & Head of Computer Science

SAS SNDP Yogam College, Konni
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Jijith V.S - Associate Professor

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Declaration

I hereby declare that the above information is correct to the best of my knowledge and belief.

Signature: _____



N.S. Aiswarya