RUDHRAN M

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OBJECTIVE

I am actively pursuing a dynamic professional opportunity to leverage my exceptional problem-solving skills, decisive decision-making abilities, and unwavering self-motivation for the advancement of an organization. I am enthusiastic about tackling new challenges, fostering innovation, and fostering both personal and professional growth within a fast-paced, collaborative work environment.

PROFESSIONAL SUMMARY

- Demonstrated a solid understanding of basic Java concepts such as object structure, inheritance, polymorphism, and exception handling.
- Emphasized Java programming skills and demonstrated the ability to write clean, efficient and well-written code
- Proactively anticipating and addressing business challenges
- adaptable, multidisciplinary, and quick to pick up and use new abilities
- strong critical thinking and problem-solving skills
- Strong communication and linguistic abilities
- Prompt and high-quality code delivery, proactive involvement in peer reviews
- Ownership of a properly implemented solution
- Working in challenging and dynamic environments, they use their versatility to create and support technology solutions that meet client requirements from analysis to implementation.
- Assistance with infrastructure management or IT production system administration and service delivery **CODING NINJAS: NASSCOM Java** - Earned in July 2022 validating proficiency in core Java & object-oriented programming using Java technologies.

Soft Skills

C programming – Core Java Development – Debugging –Analyse Problems and problem solving - Analytical Skills – Leadership& Ownership – Creativity- Project Management – Communication Skills –Service management – Quality delivery & Knowledge management - Critical Thinking - Collaborative Work - Flexible and Innovation

Internship

Verzeo Private Limited | August 2021 - September 2021

- Has successfully certified on completion of Internship program in internet of things.
- Develop industry-specific apps for automation of manual business processes.
- IoT-based smart home automation systems are designed to monitor and control the attributes you want to manage application. For example, a range of WIFI devices collects and shares data via Internet protocols

Shiash Info Solutions Private Limited | June 2023 – August 2023

- Has successfully certified on completion of Internship program in Java developer.
- My Java Developer Internship at Shiash was an incredible learning opportunity that provided me with the skills, knowledge, and confidence I needed to succeed in the industry of software development. I'm looking forward to using what I've learnt

Projects

Smart Home Automation using Arduino| November 2021 - February 2022

- Designed and implemented a smart home automation system using Arduino during my college studies. This project involved the integration of various sensors, actuators, and microcontrollers to create a user-friendly and efficient home automation solution. This project not only solidified my technical skills in hardware and software but also honed my ability to solve real-world problems through innovative engineering solutions

Doctors Assistive System using Augured Reality for Critical Analysis| December 2022 – January 2023

- We propose a framework wherein significant data for the specialists are shown on cloudy glasses remembered for an AR-headset and in this way are blended in with this present reality view. In this undertaking, the constant information of patients in medical clinic gathered by the sensors connected to patients once the sensor estimated the qualities then it is handled and ship off specialists expanded reality glass through remote and alarm assuming that strange condition happens. The specialist can make a fitting move in light of the patient's current medical issue.

Education

Bachelor of Engineering - Department of Electronics and communication
Saveetha Engineering College
2019 – 2023

HSC – Computer Science
Jaigopal Garodia Vivekananda Vidyalaya
2018-2019

PUBLICATIONS

Title:
A MEDICAL ASSISTING SYSTEM THAT USES AUGURED REALITY FOR CRITICAL ANALYSIS

Summary:
Dynamic IT professional with expertise in developing a groundbreaking medical assisting system integrating Augmented Reality (AR) for critical analysis. Demonstrated ability to enhance decision-making in medical procedures through real-time data visualization.

Key Achievements:
- Published IEEE paper on "Augmented Reality-Enabled Medical Assistance System for Critical Analysis."
- Developed and implemented AR-based solution improving accuracy and efficiency in critical medical analyses.
- Integrated AR technology seamlessly into medical workflows, providing real-time contextual information to practitioners.

Link: https://ieeexplore.ieee.org/document/10128436