ARUN R

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Career Objective:

Java developer with expertise in PostgreSQL and a strong foundation in data structures and algorithms. Passionate about building efficient and scalable software solutions. Seeking opportunities to apply my skills and grow in the field of software development.

Educational Contour:

B.Tech Information Technology

Vel Tech High Tech Dr.Rangarajan Dr.Sakundhala Engineering College

Higher Secondary Certificate (HSC)

Secondary School Leaving Certificate (SSLC)

Sathya Saai Matric Higher Secondary School

Technical Skills:

Programming Languages :Java, Python

Database Management :PostgreSQL, MongoDB Atlas

Technologies :Html, CSS Cloud Services :AWS

Core Skills :Problem Solving, Data Structures and Algorithms,

Database Management Systems, Object-Oriented Programming

CGPA: 8.49

Percentage: 87.16

Percentage: 95.8

Projects:

Postal Address Finder | December, 2024

Tech-Stack: Web Development, JavaScript, MongoDB Atlas

Developed a web application enabling users to accurately locate house addresses. Designed and implemented back-end services to manage and retrieve address data efficiently. Created an intuitive user interface that simplifies the process of finding postal addresses.

Voice Based Email for visually Challenged | September, 2024

Tech-Stack: Python, SpeechRecognition, pyttsx3

Developed an email system that enables visually challenged users to send and receive emails using voice commands. Implemented **speech input** and audio feedback to facilitate **hands-free navigation** and email management, enhancing accessibility.

Achievements:

- Winner District Level Chess Tournament.
- First Prize Techno Realm, National Level Technical Symposium at Vel Tech High Tech Engineering College
- Second Prize Quantum Nexus, Technical Symposium at Vel Tech High Tech Engineering College.
- Second Price Math Quiz Competition at Vel Tech High Tech Engineering College.
- Solved 300+ Problems in LeetCode

Certifications:

- Java Programming Certification PrepInsta Prime
- PostgreSQL for Beginners Certification Udemy

Professional Skills:

• Time Management

- Adaptability and Flexibility
- Problem-Solving
- Teamwork and Collaboration

Area of Interest:

- Software Development
- Backend Development
- Database Management