Arun Pandyan Vasam

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https://github.com/ArunPandyanVasam/

Summary:

Enthusiastic recent graduate with a diploma in Computer Programming, and a Bachelor's degree in Civil Engineering, with a strong passion for software development. Proficient in C, Java, Python and JavaScript, with solid foundation in algorithm design. Familiar with infrastructure provisioning tools such as Terraform and Ansible, container technologies, and orchestration platforms like Docker and Kubernetes. Skilled in cloud platforms including Azure, AWS, and OpenStack. Eager to leverage problem-solving skills and contribute to a dynamic team in a collaborative environment.

Education:

Ontario College Diploma - Computer Programming Jan 2023 - Apr 2024
Sheridan College Institute of Technology and Advanced Learning
GPA: 3.59

Bachelor of Technology - Civil Engineering Aug 2017 - Nov 2021
Vignan Institute of Technology and Science, India

Experience:

Web Developer (Volunteer)
Hakali Community for Sustainable Development (Oct 2024 – current):
- Teach introductory web development courses on HTML, CSS, and JavaScript to underprivileged students.
- Image laptops and setup necessary development tools for onboarding students.
- Develop automated testing suites to evaluate JavaScript coding assignments.
- Conduct course evaluations based on grading assignments, quizzes, and exams.

Repack Associate
Best Buy Canada (May 2024 - Present):
- Utilize RF scanner to efficiently process electronic devices for shipment.
- Organize and prepare devices for distribution, ensuring timely and accurate delivery.

Projects:

VoiceMatch-AI: https://github.com/ArunPandyanVasam/VoiceMatch-AI
- Developed a Python-based voice recognition system that takes user-recorded audio and compares it to a database of famous voices.
- Displays a similarity percentage, showing how closely the user's voice matches any of the stored voices, even if there is no perfect match.

Portfolio: https://arunpandyanvasam.github.io/ArunVasam/
- Designed and implemented a responsive portfolio using Bootstrap, HTML, CSS and JavaScript to showcase skills and projects. Implemented dynamic components and user-friendly navigation, ensuring optimal viewing across devices.

Technical Skills:

- **Programming Languages:** Java, C, C#, PHP, Python, JavaScript, Bash
- **Infrastructure Provisioning:** Terraform, Ansible
- **Cloud Platforms and Services:** Amazon Web Services, Azure, Open Stack
- **Frameworks:** Spring Boot, .Net, Angular, Spring
- **Container and Orchestration:** Docker, Kubernetes
- **DevOps Tools:** Git, Jenkins
- **Scripting:** Shell scripting, Bash
- **Databases:** MongoDB, Azure, MySQL
- **Telecom Networks and Operations:** Familiar with telecom network management systems
- **Operating Systems:** Linux, Windows, Mac

Soft Skills:

- Proven ability to collaborate effectively in agile teams and work with diverse group members
- Strong problem-solving abilities, supporting team leadership with clear communication and efficient time management
- Excellent planning, organizing, and time management skills

Certificates:

- Introduction to Cybersecurity (Issued Sep. 2023) Viewable at https://www.credly.com/badges/f40a5694-956e-4059-8a3a-ea3a563cad47
- Ethical Hacker (Issued Nov. 2023) Viewable at https://www.credly.com/badges/fde803dc-e572-45f4-b609-0e277e72c6bd