Vengatesh Bala

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🔗 portfolio

Github: https://github.com/Vengatesh-Bala

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Education

Jeppiaar Institute Of Technology
Information Technology
8.02
2019-2023
  B.Tech

Cheran Higher Secondary School
65 %
2018-2019
  H.S.L.C

Cheran Higher Secondary School
88 %
2016-2017
  S.S.L.C

Skills

Cloud Skills

Microsoft Azure, AWS, CI/CD, Linux, Networking

Technical Skills

HTML/CSS, Javascript, React.js, Material-UI

Tools

Azure DevOps, GitHub, Hyper-V, Bash, VM-Ware

Certifications

Microsoft Azure Fundamentals (AZ-900)

Microsoft Azure Essentials
Great Learning

Summary

- **Cloud and DevOps Engineer:**
- Proficient in AWS and Azure.
- Knowledge of virtualization and Hyper-V tool
- **Front-end Development:**
- Skilled in HTML, CSS, Material-UI, JavaScript, React.
- **Collaborative Team Player:**
- Excellent communication and interpersonal skills.
- Valuable addition to any team.

Internships

Inspire Clean Energy   July 2023 - Nov 2023
React Devloper   Chennai

- Designed and crafted Webdyn's UI using ReactJS and Material-UI for a visually appealing and user-friendly interface.
- Ensured UI responsiveness through Material-UI implementation.
- Employed Highcharts for graphical data presentation, enhancing information visualization.
- Integrated APIs for seamless user data visualization, optimizing the overall experience.
- Collaborated on design using Figma for prototyping and refining UI elements.

Avasoft   Aug 2022 - Feb 2023
Cloud Associate   Chennai

- Managed Virtual Machines on local physical servers or On-Premises infrastructure.
- Hands-on experience with Hyper-V and VMware technologies.
- Acquired knowledge in Virtualization, AD servers, Server roles, users, and Group policies.
- Managed diverse cloud service models: Infrastructure as a Code (IAAS), Platform as a Service (PaaS), and Software as a Service (SaaS).

Freelancer   -
Web Designer

- Developed websites for JWHrConsultancy, Masterworkrealtors, and ND Spectra using HTML, CSS, and Bootstrap.
- Created modern, user-friendly designs with clear navigation.
- Managed cloud hosting and optimized performance.
- Implemented DevOps pipelines with GitHub for CI/CD, using Hostinger and Netlify.

Projects

Azure and AWS VM Deployments

- Deployed Azure VM showcasing cloud benefits: scalability, flexibility, and easy management.
- Configured Nginx on Azure VM for efficient web request handling.
- Explored port forwarding for understanding data flow and firewall configurations.
- Created and managed a virtual machine in AWS.

Jellyfin Media Server Configuration

- Deployed Azure VM for dynamic cloud computing, unveiling scalability.
- Learned about various server types, including web and media servers.
- Explored Jellyfin setup, configuring a robust media server.
- Hands-on experience with Azure VMs (IaaS) and Jellyfin configuration for media streaming.