JESHWANTH VARMA M.V

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EDUCATION

MCA- Master of Computer Application SPL :- (CyberSecurity) (In progress)
klu - Koneru Lakshmaiah university
2024

BCA- Bachelor of Computer Application SLP:-(Cloud Computing)
klu - Koneru Lakshmaiah university
2021 - 2024

INTERMEDIATE
KMR Junior College
2019 - 2021

SCHOOLING
pragathi central school, nios
2017 - 2019

SKILLS

Technical Skills: Cloud Computing (AWS), MySQL, AI Tools, Power BI, Python, HTML, Java, Web Development, Photoshop, Computer Hardware acquaintance
Soft Skills: Teamwork, Effective Communication

Professional Summary

Proactive and detail-oriented BCA graduate, currently pursuing an MCA**, with a strong academic foundation in computer applications and a commitment to continuous learning. Seeking an entry-level role to apply technical knowledge, problem-solving skills, and teamwork to contribute effectively to organizational success. Known for a strong work ethic, adaptability, and eagerness to embrace challenges while growing both personally and professionally.

Work Experience

cloud engineer intern at Areksoft Technologies Private Limited
AGU-2023 - DEC 2023 |

- Assisted in the design, development, and deployment of cloud-based solutions using leading cloud platforms such as AWS, Google Cloud etc..
- Participated in the migration of on-premises applications and data to cloud environments, ensuring minimal downtime and data integrity.
- Developed and maintained cloud infrastructure as Infrastructure-as-Code using AWS CloudFormation.
- Collaborated with cross-functional teams for deployments and testing.
- Key Achievements: Implemented automated backup and disaster recovery solutions (RAID).
- Key Achievements: Developed scripts for automating routine tasks, improving efficiency and reducing manual intervention.
- Key Achievements: Successfully migrated few applications to the cloud, reducing operation costs and improving system performance.
- Technologies Used: Cloud Platforms: Amazon Web Services (AWS), Google Cloud Platform (GCP)
- Technologies Used (AWS): : EC2, ECS, EKS, Lambda, ELB, S3, EFS, RDS, VPC, IAM, CloudWatch
- Technologies Used: IaC Tools: AWS CloudFormation
- Technologies Used: CI/CD Tools: GitLab CI/CD, AWS CodePipeline
- Technologies Used: Scripting Languages: Python, PHP
- Technologies Used: Monitoring Tools: AWS CloudWatch

Certifications

OCI Foundations Associate - Oracle

Java - Coursera

Business Development - Coursera

MySQL - Gate Learning

Projects

The Movie Master: a cloud-based search engine

- Project Overview: The Movie Master is a cloud-based search engine offering swift, reliable access to comprehensive movie information, including details on actors, directors, genres, release dates, and user reviews.
- Technologies Used: Cloud Platform: Amazon Web Services (AWS) for hosting and data storage. Database: MongoDB for handling large datasets and ensuring quick data retrieval. APIs: Integrated with third-party API IMDb for fetching movie data.
- My Role: Led the project from inception to deployment, overseeing design and development. Developed backend infrastructure and integrated cloud services. Implemented search algorithms and managed data aggregation. Designed the user interface for a seamless, engaging experience across platforms.

Leveraging Deep Learning: a twitter intent analysis system.

- Project Overview: Leveraging Deep Learning is a system designed to analyze user intent from Twitter data. It uses deep learning techniques to classify intentions behind tweets, such as seeking information, expressing opinions, or making recommendations.

- Technologies Used: Cloud Platform: Amazon Web Services (AWS) for hosting and data storage. Twitter API: Integrated for real-time data collection from Twitter. Machine Learning Techniques:Combining traditional machine learning algorithms with deep learning for robust performance.

- My Role: Designed the user interface for a seamless, engaging experience across platforms. Integrated machine learning algorithms to improve model robustness and accuracy.