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| VB VASU  21/6/141/1, Teachers Colony Hindupur, Andhra Pradesh, India · [9591822845](tel://9591822845/)  [vbvasu1230@gmail.com](mailto:vbvasu1230@gmail.com) · LinkedIn - [VB VASU](https://www.linkedin.com/in/vbvasu-3017rv) · GitHub – [VB VASU](https://github.com/vbvasu) |
| A Fresher offering strong foundational skills in Cloud technologies, DevOps tools and some programming languages, Networking. |

# Skills

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| * Programming Languages – C, Python, SQL, Java * Operating System - Windows, Linux * AWS, Azure | * Visual Studio Code, Git, Docker, Kubernetes, Jenkins, Terraform * Networking, Shell Scripting, PowerShell |

# Education

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| July 2022B.E - ECE, New Horizon college of engineering, Bengaluru Cgpa – 9.05 |
| March 2018Intermediate - MPC, Sri chaitanya Jr College, Tirupathi Percentage – 97.2 March 2016SSC, Keshavareddy english medium hs, Anantapur Cgpa – 9.3 |

# Projects

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| Lidar based self driving car Lidar is a sensor that detects the environment. This car is capable to detect its surroundings, navigating, and providing human transportation without the need for human intervention. |
| Fingerprint based Voting System Now a days proxy of voting has become quite a lot, to avoid that we are using the technology. Using the R307 Sensor and Arduino UNO the configurations are done. Gesture control car using Arduino NANO The hand gestures are given using accelerometer and NANO, where the car moves according to the hand actions. |

# Activities

• Completed Basic level training on following topics

OS / Networking, Linux, Shell Scripting, PowerShell, Cloud Computing, AWS, Azure, GCP

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| **DevOps** | Waterfall problem, Agile values and principles, Agile and DevOps in enterprise, lean in software delivery, theory of constraints. |
| **Git** | Developed understanding of repository, branch, clone, fork, commit, push, fetch, merge, diff, tag, reset, revert, remote repos. |
| **Docker** | Container based virtualization, docker engine, client and daemon, images, registry, networking, docker file, docker hub, linking containers, docker compose, volumes |
| **Jenkins** | Freestyle project, declarative pipelines, stages, docker container as build agents, shared libraries, groovy functions, blue ocean plugin, syntax validation, multi-branch pipelines, Jenkins file. |
| **Terraform** | Provision the resources on EC2, Build, change, destroy infrastructure, Input variables, Query output data |

• Completed certification and training on “AZ-900 Microsoft Certified: Azure Fundamentals”

• Completed certification and training on “AWS Certified Cloud Practitioner (CLF)”

• Completed certification and training on “CCNA: Introduction to Networks”