

# CHITYALA VAMSHI

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## SKILLS SUMMARY

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- **Languages:** C, C++, Python
- **Frameworks:** Jenkins, Ansible, Terraform, Kubernetes
- **Tools/Platforms:** Azure, AWS, Linux, Docker, Git, MySQL
- **Soft Skills:** Leadership, Team Building, Communication, Project Management, Presentation and Problem-Solving skills

## INTERNSHIP

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### Cloud Computing & Aws | Programming patashala:

- Collaborated with a trainer to design and deploy AWS solutions using EC2, S3, and Lambda. JUN' 2024- JUL' 2024
- Built secure, resilient cloud architectures to improve system reliability.
- Automated infrastructure provisioning with AWS CloudFormation for scalability and efficiency.

## PROJECTS

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- **Rent4U website (Jenkins Pipeline - Ansible, Docker, GitHub Webhooks on AWS):** Developed a CI/CD pipeline using Jenkins, Ansible, and Docker on AWS for automated deployments MAY' 2025- JUN' 2025
- Configured GitHub webhooks to trigger Jenkins jobs, enabling continuous integration with each code push.
- Created Ansible playbooks to deploy Docker containers on remote AWS servers, ensuring efficient and consistent delivery
- Automated the build, test, and deployment processes and Enhanced troubleshooting and DevOps skills by resolving issues related to pipeline execution, deployment, and infrastructure configuration.
- **Todo List website (Git, AWS, Ubuntu, Jenkins Using Ci/Cd Pipeline):** JAN' 2025- FEB' 2025
- Utilized docker to containerize the Todo List application and Git for version control.
- Configured and managed AWS resources using IaC principles for Cloud hosting and Developed Bash scripts to automate repetitive tasks such as deployment and environment set up.
- Configured the Ci/Cd pipeline to automate build, test and deployed the application on ubuntu servers and implemented a user-friendly interface for easily accessible.
- **Terraform AWS Infrastructure Setup (Terraform, AWS (EC2, VPC, S3), Git):** MAR' 2025 – APR' 2025
- Designed a cloud-native infrastructure using Terraform, provisioning VPC, EC2, and S3 on AWS.
- Integrated monitoring and logging for EC2 instances using basic CloudWatch metrics and log groups.
- Practiced collaboration by working with DevOps teams and maintaining shared Terraform modules in Git.

## ACHIEVEMENTS

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- **Secured Gold medal:** Among 26k+ participants in Indian Science Olympiad Exam Contest | March' 2024
- **Best Speaker Award:** For good communication and Stage handling skills at Delhi event on DSI. | June' 2025
- **National medal in fencing game:** Won bronze medal in National fencing Olympic Game at Nasik | Feb' 2019.

## CERTIFICATIONS

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- Google Cloud Computing Foundations Certificate - **Google** | Jan 2025
- **Microsoft Certified:** Azure Security Engineer Associate (AZ-500) Credential ID: 57620C8E3DA37177 | MAR 2025
- Linux System Programming and Introduction to Build root – **Coursera** | AUG 2024
- Introduction to containers w/ Docker, Kubernetes & OpenShift. - **Coursera** | MAR 2025

## EDUCATION

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- **Lovely Professional University** Bachelor of Technology - Computer Science and Engineering; CGPA: 7.2 Punjab, India August' 2021-May' 2025  
**Favourite Courses:** Cloud Computing, Devops
- **Trinity Junior College** Intermediate; Percentage: 93% Karimnagar, Telangana April' 2019 – March' 2021  
**Favourite Courses:** Physics, Chemistry, Mathematics, Computer Science
- **Trinity Secondary High School** 10th State Board; CGPA: 10 Peddapalli, Telangana April' 2018- March' 2019