



EDUCATION

Sri Eshwar College of Engineering	B.Tech (CSBS)	CGPA 8.1	2021-2025
Nachiar Vidyalayam Matric Hr Sec School	HSE	89%	2019-2021
Nachiar Vidyalayam Matric Hr Sec School	SSLC	91%	2018-2019

INTERNSHIP EXPERIENCE

Dotwings Software Solutions, India

During the internship at Dotwings Software Solutions, the focus was on specializing in web hosting and site deployment on AWS. This hands-on experience provided valuable skills in configuring and deploying websites on cloud infrastructure, contributing to expertise in cloud computing services.

1CloudHub

At 1CloudHub, the focus was on specializing in web hosting and site deployment on AWS. This hands-on experience provided valuable skills in configuring and deploying websites on cloud infrastructure, contributing to expertise in cloud computing services.

PROJECTS

CLOUD2048DOCKED - WSL UBUNTU | VS CODE | LINUX DOCKER

Deployed 2048 game via Docker on cloud platform, optimizing deployment and scalability. Leveraged NGINX for efficient game file serving. Implemented automated build and deployment for rapid delivery, showcasing containerization and DevOps expertise.

TERRAS3PORTFOLIO - WSL UBUNTU | VS CODE | TERRAFORM | S3

Automated deployment of personal portfolio website using AWS S3 and Terraform. Configured S3 bucket, defined bucket policies, and uploaded website assets via Terraform. Utilized AWS S3 static website hosting for seamless deployment. Demonstrates proficiency in AWS cloud services, Terraform IaC, and web development.

CALCULATOR AND DIGITAL CLOCK - SHELL SCRIPTING | BASH

Developed a command-line Calculator and Digital Clock using Shell Scripting in Bash. Implemented basic arithmetic operations and a real-time clock display. Demonstrates proficiency in shell scripting, Bash programming, and command-line utilities.

FUTUREQUEST - HTML | CSS | WSL UBUNTU | DOCKER | DOCKER HUB | MINIKUBE | KUBERNETES | ANSIBLE

Developed a web app for course and college information using HTML, CSS, and PHP. Containerized with Docker, deployed on Minikube Kubernetes clusters, and automated with Ansible. Proficient in web development, Docker containerization, and Kubernetes orchestration.

CERTIFICATIONS

AWS Cloud Essentials(Badge) - Amazon(Credly by Pearson).	2024
Introduction to Amazon Elastic Compute Cloud(EC2) - Amazon Training and Certification.	2024
AWS Cloud Practitioner Essentials - Amazon Training and Certification.	2024
Fundamental of Linux - Oreilly	2024
Bash Scripting - Oreilly	2024
MySQL for Data Analytics and Business Intelligence - Specialized Training on Udemy.	2023
Leadership Development - Mastery Certification from Toastmasters International.	2023

SKILLS

AWS Cloud: EC2, S3, RDS, VPC, Route53, IAM, CodeCommit, CodeBuild, CodePipeline, CodeDeploy, CloudFormation, CloudWatch

DevOps Tools: Git, GitHub, Jenkins, Ansible, Docker, Kubernetes (K8s), Minikube, Helm, Prometheus, Grafana, Microsoft Teams, Terraform

Containerization & Orchestration: Experienced with Docker for containerization, Minikube for local Kubernetes development, and Helm for Kubernetes package management.

Scripting & Automation: Proficient in bash scripting for automating tasks across cloud infrastructure, CI/CD pipelines, and system administration.

ACHIEVEMENTS

Hackathon : Finalist in ONEYES Hackathon held in Chennai.

Skillrack : Solved 800+ problems | 7 Certificates.

SIH 2023 : Progressed in Smart India Hackathon, demonstrating teamwork and problem-solving skills.