

Summary

Proactive IT professional with hands-on expertise in Linux system administration, automation, and support. Skilled in resolving technical issues through efficient ticket management, system patching, and security updates. Strong in automation using Ansible and shell scripting to streamline operations and reduce manual effort. Known for adaptability, problem-solving, and delivering reliable solutions in fast-paced environments.

Skills

linux

docker

kubernetes

shell script

ansible

aws solution architect - associate

git

jenkins

Education

Srv Boys Higher Secondary School

SSLC - Maths/Biology, Percentage: 84

Namakkal, Tamil Nadu

May 2020

Dr. Mahalingam College Of Engineering And Technology, Anna University

Bachelor of Engineering - Electronics and Communication Engineering, CGPA: 8.9

Pollachi, Tamil Nadu

May 2024

Experience

Tata Consultancy Services

Assistant System Engineer

Oct 2024 - Present

Bangalore, Karnataka

Hands-on experience in Linux server administration, incident/ticket resolution, and system patching. Automated routine tasks using Ansible playbooks and shell scripting, improving efficiency and reducing errors. Ensured system security and compliance through regular updates, while collaborating with teams to deliver timely solutions.

Awards

- Recognized with a Learning Achievement Award for exam excellence.
- On-the-Spot Award for demonstrated technical expertise and knowledge.

Certifications

- Achieved AWS Certified Solutions Architect – Associate with a score of 97%, demonstrating strong expertise in cloud architecture and services.
- Successfully completed professional training in Linux, Ansible, Jenkins, Git, Docker, and Kubernetes through Udemy, gaining practical skills in automation, CI/CD, containerization, and orchestration.

Extra Curricular

- National Service Scheme (NSS) Member – Participated in community service, social awareness drives, and volunteering initiatives.
- Environment Club Member – Contributed to campus sustainability projects, awareness campaigns, and environmental conservation activities.

Language

Tamil

English

Projects

- Fake News detection using regression model

Developed a Fake News Detection system using regression models by training on labeled datasets to assign probability scores indicating whether news articles were genuine or fake, leveraging features such as content, source, author, and metadata after preprocessing and feature engineering to improve accuracy.

- Design of MIMO Antenna for 5G Mobile application

Implemented a project on Multiple-Input Multiple-Output (MIMO) antennas for 5G applications, focusing on simultaneous transmission and reception using multiple antennas to enhance data rates and network capacity. Demonstrated how MIMO enables spatial diversity, interference cancellation, and improved signal quality, leading to better coverage and performance in next-generation mobile networks.