

# SHREYAS

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## Professional Summary

Cloud and DevOps enthusiast with a B.Tech in Cloud Computing and Mobile Technology, skilled in deploying scalable infrastructure using AWS, Terraform, Docker. Experienced in building CI/CD pipelines with automating cloud operations. Strong understanding of Linux, networking, and Infrastructure as Code (IaC). Passionate about solving real-world problems through automation and modern DevOps practices

## Technical skills

- **Cloud & DevOps** : AWS (EC2, S3, VPC, IAM, AWS CLI), OpenStack, Terraform (Infrastructure as Code-IaC), Cloud Infrastructure Management, Cloud Security (IAM Policies), Cloud Cost Optimization (basic)
- **Automation & CI/CD** : GitHub Actions, Shell Scripting, Infrastructure Automation, CI/CD Pipeline Development, Configuration Management
- **Containers & Infra** : Docker, Docker Compose, Kubernetes (basic), Containerization, Infrastructure as Code (IaC)
- **Development** : Python (Flask, Automation Scripts), JavaScript (React.js, REST APIs, HTML/CSS), Android Studio, Full-Stack Development
- **Tools & OS** : Git, GitHub, Postman, Ubuntu/Linux, Windows
- **Networking & Monitoring** : Linux Networking, Monitoring and Logging Tools (conceptual)

## Work Experience

- **Full stack development intern** - Thaniya Technologies, Mangalore(Aug 2023 - Sep 2023)  
I completed Full Stack Development internship at Thaniya Technologies Mangalore, where all assigned tasks were completed successfully by demonstrating dedication, professionalism, and effective teamwork. Gained hands-on experience with web development technologies and contributed to project execution, while receiving positive feedback for commitment and adaptability.
- **Mobile application intern** - Accolade Tech Solutions Pvt. Ltd., Mangalore(May 2024 - Jun 2024)  
I completed an internship in Mobile Application development at Accolade Tech Solutions Private Limited Mangalore as part of a Cloud Computing and Mobile Technology degree. Developed strong logical, analytical, and technical skills during real-world project assignments.

## Certificates

- Information Technology Specialist in Python
- Information Technology Specialist in Javascript

## Projects

- **Final Year Project - CloudTraffix** : CloudTraffix is a secure, cloud-integrated platform designed to monitor, identify, and mitigate bugs and security threats within OpenStack-powered cloud environments.[\[Link\]](#)
- **Portfolio Website** - Built a responsive full-stack portfolio website using React (Vite) and Flask, featuring dynamic project showcases and a functional contact form. Containerized with Docker and deployed via CI/CD pipelines on Netlify (frontend) and Render (backend). [\[Link\]](#)

## Education

- B.Tech in Cloud Computing and Mobile Technology from Srinivas University Mangalore, 2021 – 2025  
CGPA: 71.5%
- Pre-University Course (PUC), Science Stream, Capitanio, Mangalore – 2019  
Percentage: 85.33%
- Secondary School Leaving Certificate (SSLC), Government High School Maninalkuru, Bantwal – 2017  
Percentage: 88.64%