SATHISH V

Aspiring Cloud & DevOps Engineer | AWS | Linux | Python | Docker | Cloud Deployments

Coimbatore – 641033

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# Career Objective

Aspiring Cloud & DevOps Engineer with hands-on experience in AWS, Linux, Docker, and Python scripting. Skilled in automation, containerization, and version control using Git. Seeking an entry-level role to contribute to cloud infrastructure and DevOps workflows.

# Education

**M.Sc. Software Systems** — Sri Krishna Arts and Science College (2021 – 2026) (Expected)  
CGPA: 7.6  
HSC (+2) — Thiyagi NG Ramaswamy Memorial HSS, Varadharajapuram (2019 – 2021)  
Percentage: 73%  
SSLC — Thiyagi NG Ramaswamy Memorial HSS (2018 – 2019)

# Work Experience

**Intern – Trioticz, Coimbatore (June 2024 – Nov 2024)**

# Projects

**Bitcoin Price Tracker**• Built a web-based tracker using React JS, Tailwind CSS, and TypeScript with real-time API integration.  
• Containerized the application using Docker and deployed it on AWS EC2 with Nginx for scalable hosting.  
• Configured security groups, port mappings, and restart policies for reliable cloud deployment.

**Stress Analysis Using Machine Learning**• Developed a machine learning model using Python (TensorFlow, Keras).  
• Focused on data preprocessing, training, and evaluation.  
• Packaged the model into a Docker container for consistent runtime environments.

# Certifications

• AWS Certified Cloud Practitioner – GeeksforGeeks  
• DevOps Beginner to Advanced – Udemy  
• Python Full Course – GeeksforGeeks  
• Java & Python – IIT Spoken Tutorial

# Key Technical Skills

• Cloud: AWS (EC2, S3, IAM, VPC, CloudWatch, Lambda,RSD)  
• Containerization: Docker (containerization, images, Dockerfile, deployments)  
• Programming & Scripting: Python (pandas, NumPy, TensorFlow, Keras), Bash  
• Version Control: Git, GitHub  
• Databases & ETL: SQL (SELECT, JOIN, GROUP BY), CSV handling, data cleaning  
• Networking: IPv4 addressing, subnetting, VPC configuration, Load Balancing  
• OS & Tools: Linux (CLI, shell scripting), VS Code

# Achievements

• Presented: “Stress Analysis using ML” – Sri Ramakrishna Arts and Science College  
• 2nd Prize – TechnoFest Quiz  
• State Runner-Up – Throwball (Republic Day Games)

# Languages

• Tamil  
• English

# Hobbies

• Cycling  
• Traveling  
• Cricket