

Akila B DevOps Engineer

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Profile

Technical B.Tech IT student mastering Git/GitHub, Linux/Bash, Python scripting, Docker, Jenkins pipelines, and AWS EC2. Experienced in building automated deployment workflows from code commit to live infrastructure.

Education

Bachelor of Technology in Information Technology Sri Sairam Institute of Technology	2023 – 2027 chennai,India
HSC - Higher Secondary Sri Ragavendra Matriculation Higher Secondary School	2022 – 2023 Salem,India
SSLC - Secondary School Fatima Matriculation Higher Secondary School	2020 – 2021 Ariyalur,India

Skills

Version Control: Git/GitHub.

OS & Scripting: Linux,Bash, Python.

Containers: Docker, Docker Compose.

CI/CD: Jenkins, GitHub Actions.

Cloud: AWS(EC2).

Projects

Personal DevOps Portfolio Website

I successfully launched my professional portfolio website using a complete DevOps CI/CD pipeline that uses Jenkins to automatically build Docker containers upon each GitHub commit and deploy them to a live AWS EC2 instance. This end-to-end automation project demonstrates my practical expertise in Git version control, Docker containerization, Jenkins pipeline orchestration, and AWS cloud infrastructure management. The fully functional website is accessible at my public EC2 IP address.

Interpersonal Skills

- Problem-Solving
- Leadership
- Quick Learner

Languages

- English
- Tamil
- German->A1

Declaration

I hereby confirm that the information provided is accurate and true to the best of my knowledge.