SHADAB.T. MALIK

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PROFESSIONAL SUMMARY

Motivated and detail-oriented Engineering graduate in Artificial Intelligence & Data Science with strong knowledge of C, C++, Linux, Data Structures, Object-Oriented Programming, and Embedded Systems fundamentals. Hands-on experience with Linux environments, shell scripting, Git, Docker, and DevOps tools. Quick learner with strong problem-solving skills, eager to contribute to software development, embedded systems, and product engineering roles

SKILLS

- **Devops tools:** Docker, Kubernetes, Jenkins, Git, GitHub.
- **Cloud & infrastructure:** Aws, Terraform.
- **Monitoring tools:** Prometheus, Grafana.
- **Operating systems:** Linux, Windows.
- **Scripting & programming:** C, C++, Python, SQL, Shell Scripting.
- **Concepts:** CI/CD, Cloud Computing, Microservices, Networking Basics.

EDUCATION

KLE SOCIETY ENGINEERING COLLEGE, CHIKODI, KARNATAKA (VTU) **CGPA: 8**
B.E (Bachelor of Engineering) in Artificial Intelligence and Data Science Engineering. 2022 – 2026

INTERNSHIP EXPERIENCE

DevOps Intern – Q-Spiders Institute [January 2026 – July 2026]
- Worked on Linux-based environments and basic shell scripting.
- Learned CI/CD pipeline implementation using Jenkins.
- Worked with Docker and Kubernetes for containerization and orchestration.
- Used Git and GitHub for version control and collaboration.
- Gained basic exposure to AWS cloud services and deployment workflows.
- Assisted in automation and deployment, Linux system administration tasks.

PROJECTS

- **CI/CD Pipeline Automation using Jenkins, Docker & GitHub**

Jenkins, Docker, Git, GitHub, Linux, Shell Scripting
Developed an automated CI/CD pipeline using Jenkins, GitHub, and Docker to streamline application deployment.
Integrated GitHub with Jenkins to trigger automatic builds and deployments on every code commit.
Containerized the application using Docker for consistent deployment across different environments.
Used Linux and Git for version control, deployment, and basic troubleshooting of the CI/CD pipeline.

- **E-Commerce Microservices Deployment on AWS EKS**

Deployed a containerized E-commerce application on AWS EKS using Docker, Kubernetes, and Terraform.
Managed cloud infrastructure and container orchestration on AWS.
Integrated Prometheus and Grafana for application monitoring.
Tools Used: AWS EKS, Terraform, Docker, Kubernetes, Prometheus, Grafana.

- **Forensic Evidence System using Machine Learning**

Built a forensic evidence analysis system leveraging ML algorithms to classify and validate digital evidence.
Applied image, audio, video, document processing techniques for fingerprint and pattern recognition.
Enhanced investigation processes through automated and AI-driven insights.
Tools: Python, OpenCV, Scikit-learn, Jupyter Notebook.

CERTIFICATIONS

- Python with Devops course (Qspiders Institute).

ACHIEVEMENTS

- Secured 3rd rank in “PRESENTOMINIA” Project synopsis presentation event.
- Secured 2nd rank in national level tech fest in big boss event.