MANOJ G K

PROFESSIONAL SUMMARY

Aspiring DevOps Engineer with hands-on experience in AWS, Docker, Git, Jenkins, and Terraform. Skilled in automating deployments, managing Linux environments, and working with CI/CD tools. Eager to begin a professional IT career and contribute to building scalable DevOps solutions.

ACADEMIC HISTORY

Nitte Meenakshi Institute of Technolo -2024

Master of Computer Applications (MCA)
- CGPA 7.3 (1 sem)

Don Bosco Degree College 2021-2024

Bachelor of Computer Applications (BCA)
- CGPA: 8.07

Vishwa Manava P.U College 2021

EBACs
- Percentage: 80.33%

Vagdevi International Residential School 2019

SSLC
- Percentage: 75.2%

SKILS

- **Amazon Web Services (AWS)** – EC2, S3, IAM, VPC, CloudWatch.
- **CI/CD Tools** – Jenkins, GitHub Actions.
- **Docker** – Image creation, container lifecycle.
- **Kubernetes** – Pods, Services, Deployments, Cluster management.
- **Terraform** – Infrastructure provisioning and automation.
- **Ansible** – Configuration management and automation.
- **Git & GitHub** – Version control, branching strategies, GitHub workflows.
- **Python (Intermediate)** – Automation scripts, parsing, REST API integration.
- **Linux** – Basic command-line usage, file system navigation, user and permission management, package installation, and service handling.

CERTIFICATION

AWS Certified : Cloud Practitioner, AWS- January 2025 – March 2025.

Udemy   : The Complete Python Pro Bootcamp   September 2024 to December 2024.

Cisco   : Completion Certificate: Networking Basics Course- Jun 2025.

INTERESTS

- Building web apps
- Problem-solving & automation
- Innovation
- Creativity Thinking
- Cycling

PROJECTES:

1) Eco-Friendly Awareness Website:

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Tech Stack: HTML, CSS, JavaScript (Static Website).
- Built a static website to promote eco-friendly living with a simple, elegant design. Learned how static websites work, how GitHub Pages enables auto-deployment, and how search engines index web content
- Git Hub link: https://github.com/ManojGK-2002/manojgk-shop
- Link:manojgk.shop

2) IT Puzzle Quiz:

Tech Stack: Python Flask, MySQL, HTML/CSS, AWS EC2, Nginx, Gunicorn, Route 53
- Deployed a full-stack IT quiz app on AWS to make tech learning fun and interactive. Implemented MySQL-Flask integration, deployed on EC2, configured a custom domain via Route 53, and optimized performance with Nginx and Gunicorn.
- **Key Learnings**: End-to-end deployment, server configuration, DNS setup, real-time debugging, and full-stack app architecture.
- **Git hub link:** https://github.com/ManojGK-2002/IT_puzzel.
- **Link**:https://13.201.113.29

PROGRAMMING & TOOLS (BASIC/INTERMEDIATE)

Programming Languages: Python (with basic Machine Learning), Java, C, R (Statistics)

Web Technologies: Flask, HTML, CSS, Java Script.

Databases: MySQL, DBMS (basic queries and design)

Operating Systems: Linux (Intermediate commands and usage)

Computer Science Fundamentals: Data Structures & Algorithms , Operating Systems (core concepts)

PORTFOLIO & PROFILES:

- Portfolio Website: https://portfolio.manojgk.shop
- GitHub: https://github.com/ManojGK-2002
- LinkedIn: https://www.linkedin.com/in/manoj-gk-3a4878264/
- Leet code: https://leetcode.com/u/Manojgk-2002/

CONTACT

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