

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 Technology -2024

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

Vishwa Manava P.U College 2021

EBACs
◦ Percentage: 80.33%

Don Bosco Degree College 2021-2024

Bachelor of Computer Applications (BCA)
◦ CGPA: 8.07

Vagdevi International Residential School 2019

SSLC
◦ Percentage: 75.2%

SKILLS

- **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.
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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
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PROJECTES:

1) Eco-Friendly Awareness Website:

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
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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>
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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/>
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CONTACT

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