

MANOJ G K

Bangalore, India | manojgk0210@gmail.com | +91 8618682628 | [LinkedIn](#) | portfolio.manojgk.shop

PROFILE SUMMARY

Analytical and detail-oriented MCA student with hands-on experience in Python development, cloud deployment, and DevOps practices. Proficient in designing user-focused web applications, optimizing backend logic, and maintaining code quality. Adept at working with cloud platforms, automation tools, and collaborative workflows. Strong communicator with a passion for continuous learning, systems thinking, and delivering scalable solutions.

EDUCATION

NITTE Meenakshi Institute of Technology, Bangalore

November 2024 - Present

Master of Computer Application

CGPA: 7.83

Don Bosco Degree College, Chitradurga

June 2021 - August 2024

Bachelor of Computer Application

CGPA: 8.07

PROFESSIONAL EXPERIENCE

Eco-Friendly Awareness Website — [GitHub](#) | [Live Site](#)

- Created a mobile-first, static website advocating sustainable living, drawing 500+ unique visitors in the first month
- Hosted on GitHub Pages with a custom domain, achieving uninterrupted availability
- Enhanced search engine visibility through semantic HTML and optimized metadata
- Elevated mobile engagement by 30% with intuitive and adaptive UI design

IT Quiz Web App — [GitHub](#) | [Live App](#)

- Engineered an interactive quiz application using Flask and MySQL, engaging 100+ users in the first week
- Launched on AWS EC2 with Nginx and Gunicorn, ensuring high availability and performance
- Implemented Route 53 for domain management and SSL configuration, improving credibility and repeat visits
- Optimized backend logic to decrease server response latency by 40%
- Applied CI/CD workflows, performed live debugging, and deployed cloud-native architecture

SKILLS

Programming & Tools:

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

Soft Skills:

- Problem-solving, teamwork, and communication.
- Time management and attention to detail.
- Critical Thinking.
- Self-Motivation & Curiosity.

CERTIFICATIONS

- AWS Certified Cloud Practitioner** – Jan 2025 to Mar 2025 | [\[Link\]](#)
- Cisco Certified: Networking Basics** – June 2025 - [\[Link\]](#)