MY PATH TO
DEVOPS

01.

Cloud: basic knowledge of cloud computing, which includes services and infrastructure provided by AWS

Linux: You are familiar with the Linux operating system, its commands, and basic administration tasks.

Feb

March

02.

Networking: a grasp of networking principles, which involve the communication and connection of devices and systems.

Security: acquired foundational knowledge in security practices and principles to safeguard systems and data.

03.

Python: Cultivated a solid understanding of Python, a versatile programming language used for various applications, including automation and software development.

Database: Developed a fundamental comprehension of database concepts, which involve the efficient storage, management, and retrieval of structured data.

April

May

04.

Scrum: Acquired an introduction to Scrum, an agile project management framework emphasizing collaboration and iterative development for efficient software delivery.

GitHub: Learned about GitHub, a widely-used web platform for version control and collaboration in software development, enabling code management, collaboration, and change tracking.

05.

HTML, CSS, JavaScript

Gained a foundational understanding of the key components of web development:

Juni

July

06.

Software Testing: Acquired basic software testing skills.

Backend Development with Node.js and Express: Learned backend development using Node.js and Express.js.

07.

PRAXIS 1: Developing Simple Web Applications with Vanilla JS

PRAXIS 2: Building Web Applications with Frameworks

PRAXIS 3: Building Fullstack Web Applications

August

Sept.

08.

Cloud Comparison: Exploring cloud platform differences.
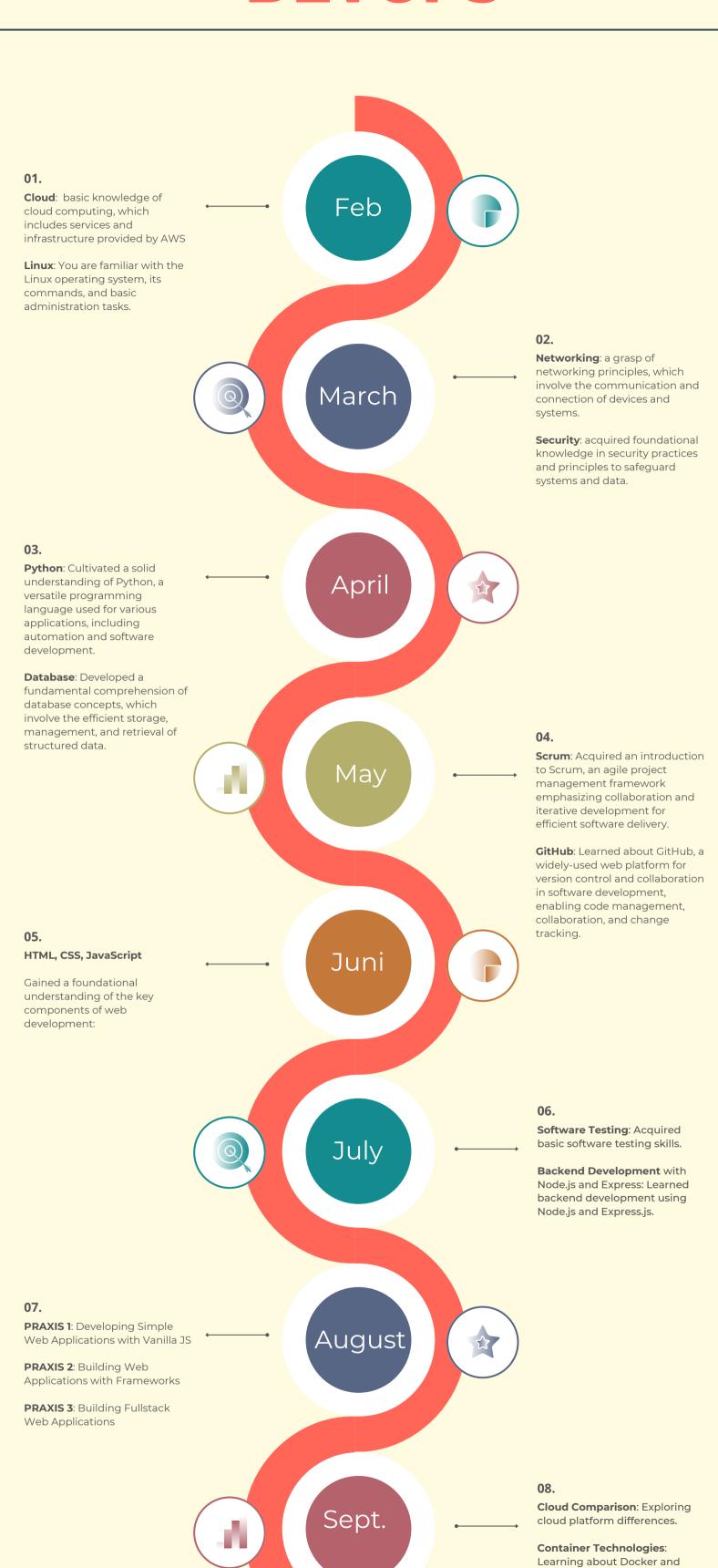
Container Technologies: Learning about Docker and Kubernetes.

Cloud-Native Programming: Focusing on cloud-ready app development.

09. AWS

An in-depth exploration of AWS, encompassing various topics that delve into advanced functionalities and aspects within the AWS ecosystem

Oct.

10. CONTAINER TECHNOLOGY

understanding of container technology fundamentals, including Docker and Kubernetes

Nov.

11. ANSIBLE & TERRAFROM

Experienced in leveraging Ansible and Terraform for cloud infrastructure provisioning and management

Dec.

12. CI/CD PIPEINE

Familiar with CI/CD principles and hands-on experience implementing CI/CD pipelines using GitHub Actions and other tools

Jan.

FINAL PROJECT

showcase my skills and knowledge in DevOps and cloud computing

Feb.