



# Syed Aqeeb Ahamad

AWS Cloud & DevOps Engineer

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📍 Chitradurga, Karnataka, India 📅 30 Sep 2004

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## Profile

I'm **Syed Aqeeb Ahamad**, a Computer Science engineering student specializing in AWS Cloud, DevOps, Artificial Intelligence, and Cyber Security. I have hands-on exposure to cloud deployment, infrastructure automation, and scalable system design using AWS services such as VPC, EC2, S3, IAM, Load Balancers, CloudFront, and Lambda. I actively work with Python, AI scripting, and ML fundamentals to develop intelligent automation workflows, while applying secure engineering practices influenced by cyber-security principles, OWASP standards, and identity access management. My approach combines technical problem-solving with a continuous-learning mindset — building backend architectures, experimenting with CI/CD pipelines, working with containerized environments, and exploring advanced cloud-driven automation. I aim to become a versatile cloud & automation engineer capable of designing intelligent, scalable, and security-driven digital systems.

## Professional Experience

### Cloud & DevOps Trainee — Bright Minds Academy (2024 – Present)

I'm Syed Aqeeb Ahamad, actively developing my skills in AWS Cloud, DevOps automation, infrastructure scaling, and cloud-native architectures through project-based and lab-based learning. My hands-on experience includes:

- Designing and configuring AWS network environments using VPC, Subnets, Route Tables, NAT, and IAM
- Launching and managing EC2 instances, Elastic IP, Load Balancers, and Auto Scaling groups
- Deploying applications using S3, CloudFront CDN, and secure access policies
- Leveraging CI/CD concepts for automated deployment pipelines
- Working with Docker containers and Linux administration for server-side operations
- Implementing monitoring strategies, backup operations, and cost-efficient cloud solutions
- Building backend architecture practices with a security-first approach
- Exploring hybrid systems where DevOps, cloud automation, and AI integration converge

### AI & Automation Learner — Bright Minds Academy (2024 – Present)

- Using Python for AI scripting, automation tasks, and ML fundamentals
- Working with data preprocessing, model reasoning, and basic inference testing
- Exploring LLM-based automation with OpenAI prompt engineering
- Understanding neural network fundamentals and model optimization
- Experimenting with AI-driven backend automation and smart systems development
- Investigating MLOps concepts for AI deployment lifecycle

### Cyber Security & Network Defense Enthusiast — Bright Minds Academy (2024 – Present)

- Studying OWASP principles, threat analysis, and vulnerability patterns
- Practicing secure IAM policies, access control enforcement, and user authentication
- Exploring encryption models, identity management, and token-based security
- Learning red-team vs blue-team strategic perspectives
- Experimenting with port scanning, access control, and basic penetration testing
- Maintaining a security-driven mindset across all development and cloud workflows

## Education

08/2023 – 07/2027

**SJM Institute of Technology**

Chitradurga,  
Karnataka, India

## Skills

- Aws cloud and DevOps
- Full-Stack & App Development
- Linux, Terminal, SQL & NoSQL
- Penetration Testing, Network Security
- UI/UX Design
- Burp Suite, Nmap, Wireshark, Kali Linux
- Web Development (HTML, CSS, JS)
- Cyber Security

## Languages

English	● ● ● ● ●	Kannada	● ● ● ● ●
Hindi	● ● ● ● ●		

## Projects

### Cloud & DevOps Practice Labs

AWS, Linux, Git, CI/CD, Docker.

Built and deployed sample web applications on AWS using EC2 and S3 with IAM-based access control. Experimented with CI/CD pipelines using GitHub Actions / Jenkins concepts, containerized simple apps with Docker and automated basic server tasks using shell scripts.

### AI & Automation Experiments

Python, ML, OpenAI.

Created small AI chatbots and automation scripts in Python, worked with datasets for classification and prediction, and practiced prompt engineering techniques to improve LLM outputs. Focused on understanding data preprocessing, model behavior and deployment possibilities.

### Cyber Security Lab Tasks

Ethical Hacking Fundamentals

Performed vulnerability scanning on test environments, port scanning and enumeration, and practiced basic penetration testing workflows. Explored red-team and blue-team perspectives and studied common attack vectors using OWASP principles.

## Certificates

- AWS Cloud Fundamentals – in progress.
- Cyber Security & Ethical Hacking – self-learning and lab practice.
- DevOps Basics & CI/CD – learning and practicing via labs.
- Python for AI & Machine Learning – in progress.

## Declaration

I hereby declare that the information provided above is true, accurate, and submitted in good faith, reflecting my qualifications and experience to the best of my knowledge and belief.