

Alveera Ahmad

+91 7061277569 — alveerraaa@gmail.com — [LinkedIn](#) — [GitHub](#) — [Portfolio](#)

Education

University of Petroleum and Energy Studies (UPES), Dehradun, India 2022 – 2026
B.Tech. in Computer Science and Engineering (Specialization in Cloud Computing and Virtualization Technology)
CGPA: 7.40 / 10

Experience

Vitessence (Subsidiary of Agilité Global Solutions) – Remote, USA Nov 2024 – May 2025
Quality Assurance Testing Intern

- Designed and executed test cases for multiple web applications to ensure software reliability and performance.
- Conducted manual and automated testing using Playwright and Cypress, reporting detailed bug reports to developers.
- Collaborated with product and engineering teams to streamline the QA pipeline, improving testing efficiency by 20%.

IBM (EstateKart) – Remote June 2025 – July 2025
Backend & Cloud Developer Intern

- Developed serverless backend APIs using AWS Lambda and API Gateway for a real estate platform.
- Built REST APIs using Node.js and integrated MongoDB with Mongoose.
- Used AWS cloud services to support a scalable, event-driven architecture.

Projects

Cloud-Native Image Upload Platform July 2025 – Aug 2025
[GitHub](#) — AWS, Docker, CI/CD, React, Node.js

- Engineered a cloud-native full-stack image upload platform using AWS S3, with a Node.js backend and React frontend.
- Containerized and deployed the application on AWS using Docker with an automated GitHub Actions CI/CD pipeline, ensuring scalable and reliable delivery.

Dockerized & Kubernetes-Based Projects Jan 2025 – Mar 2025
[GitHub](#) — Docker, Kubernetes, Jenkins, Streamlit, PostgreSQL, AWS EC2

- Built and deployed 10+ containerized apps demonstrating DevOps, microservices, CI/CD, and orchestration.
- Hosted full-stack and ML apps on AWS EC2, used Jenkins for CI/CD pipelines.

Technical Skills

Languages: Python, C++, JavaScript, TypeScript, SQL

Cloud: AWS (EC2, Lambda, S3, IAM, CloudWatch)

DevOps: Docker, Kubernetes, Jenkins, Git, CI/CD, Microservices

Web/Frameworks: Node.js, Express, React, MongoDB, HTML5, CSS3

Testing Tools: Playwright, Cypress

Others: Streamlit, GitHub, REST API Development

Certifications & Achievements

- **AWS Academy Cloud Architecting (2025):** [View Credential](#)
- **AWS Cloud Practitioner Essentials (2025):** [View Credential](#)
- **GitHub Foundations (2024):** [View Credential](#)