

Alveera Ahmad

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

EDUCATION

UPES Dehradun, India

2022 – 2026

Bachelor of Technology in Computer Science and Engineering (CCVT)

EXPERIENCE

Vitessence (Subsidiary of Agilité Global Solutions)

Remote, USA

Quality Assurance Testing Intern

Nov 2024 – May 2025

- * Executed QA strategies by writing test cases, performing manual and automated testing, and reporting bugs to improve software performance and reliability.

EstateKart (IBM EdTech Project)

Remote

Backend Developer Intern

June 2025 – July 2025

- * Developed AWS Lambda functions for a cloud-based real estate platform.
- * Built backend logic for dashboards, analytics, saved properties, and search features.
- * Integrated MongoDB with Mongoose using modular, scalable code architecture.

PROJECTS

GenZ Marketplace– Full-Stack E-commerce Web App

[\[GitHub\]](#) | Node.js, Express, MongoDB, REST API, JavaScript

(July 2025 – Aug 2025)

- Developed a dynamic web app with authentication, product catalog shopping cart and more.
- Built modular Express backend with Mongoose schemas and implemented JWT-based sessions.

Dockerized & Kubernetes-Based Projects

[\[GitHub\]](#) | Docker, Kubernetes, Jenkins, Streamlit, PostgreSQL

(Jan 2025 – Mar 2025)

- 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

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

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

Cloud: AWS

Testing Tools: Playwright, Cypress

Others: Streamlit, GitHub

CERTIFICATIONS / ACHIEVEMENTS

- **GitHub Foundations (2024):** [View Credential](#)
- **Cypress with TypeScript (2024):** [View Credential](#)
- **Introduction to Playwright (2024):** [View Credential](#)
- **AWS Academy Cloud Architecting (2025):** [View Credential](#)
- **AWS Cloud Practitioner Essentials (2025):** [View Credential](#)
- **Ranked 317 out of 30,000 participants in Naukri Campus Young Turks Contest (2024):** [View Details](#)
- Cleared the first round of **GeeksforGeeks x Vultr Hackathon (2024)** by contributing to a scalable inventory management platform on Vultr Cloud Compute and advancing to the project-building phase.