

Aarti Mehra

 Aartimehr |  Aarti Mehra |  Myportfolio |  mehra11aarti@gmail.com |  +91 7827351031

EDUCATION

Bachelor's in Computer Science and Engineering at **KCC Institute of Technology and Management**
(Batch - 2025)

SKILLS

- **Monitoring & Logging:**Prometheus, Grafana
- **Operating Systems & Containerization:** Linux, Docker Kubernetes
- **Databases:** MYSQL,PostgreSQL
- **Development & Version Control:**Git & GitHub, JavaScript, Bash/Shell Scripting
- **cloud:** AWS S3 (Storage), AWS SQS (Queue),AWS EC2 Instances,IAM,Docker,Github

WORK EXPERIENCE

Web Development Intern at Staqa Pvt.ltd.

September 2023 - November 2023

- Helped in footfall analysis web application used to track 1K+ daily visitor records.
- Under the guidance built a website using HTML/CSS , Javascript,Rest API

Web Developer at Globalworkforce

January 2026 - Present

- Working as a freelancer at Globalworkforce.
- Built and deployed the company website using React, Node.js, and MySQL.
- Implemented CI/CD pipelines with GitHub Actions to automate deployment and improve development efficiency

PROJECTS

AWS-Snapscale-project-Asynchronous Image Processing System

[Project Github Link](#)

- Built a cloud-native AWS application using a Producer-Consumer architecture to process image resizing asynchronously, reducing request latency by 60%
- Thesystem decouples image uploads from processing tasks, enabling 5× higher concurrent requests while maintaining server responsiveness and scalability.
- **Tools:**Docker, Flask, Python, Containerd,AWS S3 (Storage), AWS SQS (Queue),Database MySQL

CricFolio-Cricket-Tournament-Management-System

[Project Github Link](#)

- Developed "CricFolio," a cricket-themed web platform for fans, players, and organizers.
- Built with React.js, Tailwind CSS, and Framer Motion for a dynamic user experience.
- Features tournament and player registration, trending matches, leader-board and responsive design for ease of use.
- Enhanced user engagement by 40% and reduced bounce rates by 25%
- **Tools:** React.js, Tailwind CSS, JavaScript, shadcn UI, FastAPI, PostgreSQL

CERTIFICATIONS

- Introduction to SQL(using MYSQL Workbench), Simplilearn [Certificate Link](#)