Farhan Ansari

669-204-4631 | mastersbox.farhan@gmail.com | linkedin.com/in/farhanahraf03 |
Personal Website - https://farhanahraf03.github.io/

Education

- **San Jose State University -** MS in Computer Science **Aug 2023 - May 2025**
- **International Institute of Information Technology -** B.E in Computer Engineering **Aug 2016 - May 2020**

Patents & Publications

- **Patents -** Grievance Redressal System - Indian Patent Office, Mumbai
- **Publications -** Springer AISC Series - Blockchain based grievance management system

Skills

- **Languages -** Node.js applications, Java, C++. Python, JavaScript, CSS, AJAX FLASK
- **Platforms/Frameworks -** AWS, ReactJS, Azure, Docker, Kubernetes, Git, Terraform

Professional Experience

Blazeclan Technologies Pvt Ltd - Pune, India

- **Cloud Engineer** **May 2021 - July 2023**
  - Innovated an alert automation pipeline for 25 service assurance engineers
  - Enhanced the apdex score from 0.84 to 0.92 of an e-commerce website having 70k peak traffic. Used proactive monitoring to detect time consuming resources

Blazeclan Technologies Pvt Ltd - Pune, India

- **Cloud Engineering Intern** **Nov 2020 - May 2021**
  - Designed an automated video transcoding system using AWS S3, AWS Elastic Transcoder and AWS Lambda Function
  - Created a Proof Of Concept Fullstack Application Monitoring System for a hybrid cloud environment using New Relic and AWS EC2 instances

Projects

Blockchain based grievance redressal system PPT , PDF **May 2019 - Sept 2020**

- Implemented a four-tiered grievance management system with the core features of blockchain using React, FLASK, REST APIs and PostgreSQL
- Created a transparent system to minimize human intervention and misuse of power

Smart Parking System CODE **June 2018 - Dec 2018**

- Leveraged Embedded Systems & IoT in which vacant parking slots could be preemptively discovered, thus reducing parking time latency and traffic
- Used ESP8266 along with IR Sensors to detect vacancy, The vacant slot number would be displayed on a website to passively notify the users

Certifications

- **Amazon Web Services -** Solutions Architect Associate **Feb 2022 - Feb 2025**
- **Amazon Web Services -** Developer Associate **Dec 2021 - Dec 2024**
- **Amazon Web Services -** Cloud Practitioner **May 2021 - Feb 2025**
- **Microsoft -** Azure Fundamentals **May 2023**
- **Hashicorp -** Terraform Associate **May 2022 - May 2024**
- **Goethe Institute -** German A2 level **Oct 2018**

Honors and Awards

- **Smart India Hackathon 2019 Finalists (Software Edition) -** Ministry Of Education, India
- **Rising Star 2021 -** Blazeclan Technologies Pvt Ltd
- **Outstanding Performance ; Delivery & Operations 2022 -** Blazeclan Technologies Pvt Ltd

Extra Curricular

- **San Jose Animal Care Services -** Animal Care Volunteer
- **Pune Animal Welfare Organization -** Stray animal feeder, fosterer and rescuer
- **University Chess team -** SJSU Blue team, NACE Starleague 2023 CCL Fall Championship
- **University Soccer Team -** International Institute of Information Technology, Pune