Farhan Ansari

Website - https://farhanahraf03.github.io/ | **Email** - farhan.ansari@sjsu.edu | **Contact** - 669-204-4631 |
LinkedIn - linkedin.com/in/farhanahraf03

EDUCATION
Master of Science, Computer Science   **Aug 2023 - May 2025**
San Jose State University, San, Jose, CA

Bachelor of Engineering, Computer Engineering   **Aug 2016 - May 2020**
International Institute of Information Technology, Pune, India

---

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

---

SKILLS
- **Languages** -   C++, Python, Go, NodeJS, JAVA
- **Cloud platforms-**   AWS, Azure and GCP
- **Databases** -   MySQL, Postgres
- **Frameworks** -   Django, FLASK, Express and ReactJS
- **Container orchestration** - Docker and Kubernetes
- **Infrastructure as a Code** - Terraform
- **Monitoring** -   New Relic and Grafana
- **CI/CD** -   Git, Jenkins and AWS CodeDeploy
- **Microcontrollers -**   Arduino and ESP8266

PROFESSIONAL EXPERIENCE
Cloud Engineer, Blazeclan Technologies Pvt Ltd, Pune, India   **May 2021 - Jul 2023**
- Worked for a **fintech client's** service assurance team on a **full stack monitoring** environment
  that involved **New Relic Webhooks , Azure Boards and AWS EC2 Instances**
- Improved client website load time by **0.14 seconds** by identifying time consuming resources
  with the help of Core Web Vitals, synthetic proactive monitoring and governance KPIs

Cloud Engineering Intern, Blazeclan Technologies Pvt Ltd, Pune, India   **Nov 2020 - May 2021**
- Worked with a **multimedia client** on a PoC to transcode their videos and upload them to
  Youtube whenever the original video was uploaded into an **AWS S3 Bucket**
- Collaborated with a **Santa Clara based life sciences diagnostics organization** to create a PoC
  to monitor their fullstack hybrid cloud environment that included **Oracle Exalogic, Endeca, AWS EC2 Instances
  and Varnish caches along with JAVA backend**

PERSONAL PROJECTS
Blockchain based grievance redressal system, I2IT   **May 2019 - Sep 2020**
- Implemented a four-tiered grievance management system with the core features of blockchain
  using **React, FLASK, REST APIs and PostgreSQL**
- This was aimed to create a **victim friendly platform** by removing human intervention in the
  system. Thereby, making it transparent for the victims and reducing misuse of power by
  relevant authorities

Smart Parking System, I2IT   **Jun 2018 - Dec 2018**
- Preemptively discovered vacant parking slots by utilizing **Embedded Systems & IoT** thereby
  reducing parking time latency and traffic
- Leveraged **ESP8266 along with IR Sensors** to detect vacancy, The result would
  be displayed on a hosted website where the users could visualize the vacant slot number and
  decide where to park before entering the parking lot

CERTIFICATIONS
- **Amazon Web Services** - [Solutions Architect Associate](#)
- **Amazon Web Services** - [Developer Associate](#)
- **Amazon Web Services** - [Cloud Practitioner](#)
- **Microsoft** - [Azure Fundamentals](#)
- **Hashicorp** - [Terraform Associate](#)
- **Goethe Institute** - [German A2 level](#)

AWARDS & COMPETITIONS
- **Smart India Hackathon 2019 Finalists** - 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** - Member of SJSU Gold Team
- **University Soccer Team** - Goalkeeper for I2IT soccer team