# Farhan Ansari

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## 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, Java, NodeJS, PostgreSQL, Flask
- **Platforms/Frameworks** - AWS, GCP, Azure, Docker, Kubernetes, Terraform

## PROFESSIONAL EXPERIENCE
**Cloud Engineer,** Blazeclan Technologies Pvt Ltd, Pune, India                                    **May 2021 - Jul 2023**
- Designed an alert automation pipeline leveraging New Relic and Azure to notify respective team in case a threshold breaches
- Improved client website load time by 0.14 seconds by identifying time consuming resources using Proactive monitoring

**Cloud Engineering Intern,** Blazeclan Technologies Pvt Ltd, Pune, India                    **Nov 2020 - May 2021**
- Constructed an automated video transcoding system using AWS S3, AWS Elastic Transcoder and AWS Lambda Functions
- Created Proof Of Concept Fullstack Application Monitoring System for a hybrid cloud environment containing Oracle Exalogic, Endeca and AWS EC2 Instances

## PROJECT EXPERIENCE
**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
- Created a transparent system to minimize human intervention and misuse of power thereby making it friendly for the victim

**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 in conjunction to detect vacancy, The result would be displayed on a website where the users could see the slot number of vacant slots

## 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** - 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** - Member of SJSU Gold Team for NACE Starleague 2023 CCL Fall Championship
- **University Soccer Team** - Goalkeeper for I2IT soccer team