

# ASIM ALI KHAN



## Profile

Experienced professional with a strong background in developing automation tools, scalable applications, APIs, and implementing efficient solutions using technologies such as Flask, Git, GitHub, Go, Google Cloud, Kubernetes, PostgreSQL, Python, and ReactJS. I have completed two internships while pursuing my B.Tech, gaining valuable industry exposure. Skilled in problem-solving, delivering efficient solutions, and driving productivity.

## Experience

- 2022 - Present**  
**Converse Now AI**  
Automation Engineer, Bangalore  
My main responsibility is to design and develop automated testing tools to ensure software quality and efficiency. I also automate the testing process and implement continuous testing to accelerate software delivery.  
Certificate : <https://tinyurl.com/465y7vfz>
- 2022**  
**HighRadius**  
Intern  
Involved in creating full stack web app and machine learning models.  
Certificate : <https://tinyurl.com/36jvetr9>

## Projects

**GOLLUM**  
**Converse Now AI**  
Implemented optimized APIs for customer facing tools using python.  
Enhanced the UX by effectively fixing bugs and optimizing the overall performance.

**P.C.I WATCHDOG**  
**Converse Now AI**  
Developed an internal tool to check and maintain P.C.I compliance of company logs automatically.  
Wrote an algorithm to detect credit cards in logs.  
The algorithm works by using multiple techniques and algorithms like Luhn's algorithm and finite state machines.  
Automated CI/CD pipeline with GitHub Actions and deployed on GCP as a Docker image.

## Contact

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- in [www.linkedin.com/in/asim-khan](https://www.linkedin.com/in/asim-khan)  
🐙 <https://github.com/D0T7>  
🎓 <https://www.hackerrank.com/uze761>  
🌐 <https://d0t7.github.io/Portfolio/>  
🔗 <https://leetcode.com/uze761/>

## Skills

Android App Development	<div><div></div></div>
Bash Scripting	<div><div></div></div>
C/C++	<div><div></div></div>
Communication Skills	<div><div></div></div>
Docker	<div><div></div></div>
Git	<div><div></div></div>
Github	<div><div></div></div>
GitHub Actions	<div><div></div></div>
Go	<div><div></div></div>
Google Cloud	<div><div></div></div>
Java	<div><div></div></div>
Jira	<div><div></div></div>
Kotlin	<div><div></div></div>
Kubernetes	<div><div></div></div>
Leadership	<div><div></div></div>
Python	<div><div></div></div>
Soft Skills	<div><div></div></div>
SQL	<div><div></div></div>
UNIX C.L	<div><div></div></div>
Web Development	<div><div></div></div>

## MENU INSPECTOR

### Converse Now AI

Developed an internal tool to compare different menus and the different versions of a particular internal menus, menu functions, translations, translation rules and items.

The tool is basically an amalgamation of diff and git but for menus.

## PORTFOLIO WEBSITE

Developed my Personal Portfolio Website using ReactJS.

🔗 <https://tinyurl.com/4sa7uxc8>

## AI-ENABLED FINTECH B2B INVOICE MANAGEMENT APPLICATION

### HighRadius

Developed an AI enabled invoice management system.

- Frontend built with React.
- JDBC backend, connected to frontend with axios.
- MySQL as the database management system.
- AI prediction model to predict the clear date for invoice.

## INSTAGRAM REDIRECTOR

- A browser script to redirect Instagram to any privacy respecting Instagram Front-End that the user wants.

🔗 <https://tinyurl.com/4hnyc3>

## AGE AND GENDER PREDICTION

- Detect faces and predict the age and gender of the person based on their facial features.
- Supports static images and real-time prediction.

🔗 <https://tinyurl.com/43jvc9a6>

## FACE DETECTION AND RECOGNITION

- Detect and recognize faces using Open CV.
- Supports images, videos and live feed(stream from a webcam).

🔗 <https://tinyurl.com/zszra4wj>

## Achievements / Awards

### STRONGER TOGETHER

#### Converse Now AI

Awarded for exemplary performance at Converse Now AI.

🔗 <https://tinyurl.com/34v6zptr>

## Work interests

**Machine Learning.**

**App Development.**

**Parallel / GPU programming.**

**Web Development.**

**Privacy and O.S.S tools.**

## Personal Interests

**History.**

**Philosophy.**

**Biology.**

**Political and Economic Systems.**

**Economics.**

**Electronics.**

**Linux.**

## Languages

English	<div></div>
Urdu	<div></div>
Hindi	<div></div>
Kashmiri	<div></div>

## Certifications

### AMCAT CERTIFICATIONS

#### Data Processing Specialist:

<https://tinyurl.com/mv2kt83p>

#### Software Engineer:

<https://tinyurl.com/4mc9zuc7>

<https://tinyurl.com/53bew8uf>

<https://tinyurl.com/53bew8uf>



<https://tinyurl.com/2fmym82n>

#### English Proficiency:

<https://tinyurl.com/ykwcdk6w>

<https://tinyurl.com/hv64vmmh>

#### Business Consultant:

<https://tinyurl.com/375y8hx2>

<https://tinyurl.com/uen75tr6>



### PYTHON

<https://tinyurl.com/ycxk8mf4>



### PROBLEM SOLVING

<https://tinyurl.com/2p9cbaj4>



### DATA STRUCTURES AND ALGORITHMS

<https://tinyurl.com/556tcc5p>



### COMPLETE WEB DEVELOPMENT

<https://www.udemy.com/certificate/UC-426b7182-148e-4e47-8391-820d7a19f3ce/>

## Education

**2019 - Present**

### B.Tech(CSE)

Lovely Professional University

Computer Science and Technology CGPA:8.38(Till 7th Semester)

**2019**

### 12th

Sri Pratap Higher Secondary School

Percentage:74%