

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

I designed and developed automated testing tools to ensure software quality and efficiency, I also designed tools to ensure P.C.I compliance, improving privacy for tens of thousand of our users. Overall my tools reduced the reduced manual testing time by about 98% improving operational efficiency.

Certificate : <https://tinyurl.com/465y7vfz>

2022

HighRadius

Intern

I was involved in creating a full stack web-based product thereby developing a deep understanding of all aspects of product development such as identifying appropriate user requirements, designing a great user experience and building appropriate data models and machine learning models along with relevant UI components and backend design.

Certificate : <https://tinyurl.com/36jvetr9>

Projects

RSA

Implemented RSA encryption from ground up in multiple languages to get a deeper understanding of the languages as well as the encryption algorithm

<https://github.com/D0T7/RSA>

Contact

🏠 Bangalore
📞 7006914546
✉ uze761@gmail.com

in 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>

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.

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>

Awards

STRONGER TOGETHER

Awarded for exemplary performance at Converse Now AI.

<https://tinyurl.com/34v6zptr>

References

Jerry Kurian

Director QA

ConverseNow AI

<https://www.linkedin.com/in/jerryk>

Abhishek Nigam

Head HR

ConverseNow AI

<https://www.linkedin.com/in/abhisheknigamendeavour/>

Work interests

Machine Learning.


App Development.

Parallel / GPU programming.

Web Development.

Privacy and O.S.S tools.

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>

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/>



Go Lang

<https://www.udemy.com/certificate/UC-9fe13ce8-a726-4f31-8452-c9a6474f7a0e/>

Education

2019 - Present

B.Tech(CSE)

Lovely Professional University
Computer Science and Technology
CGPA:8.46

2019

12th

Sri Pratap Higher Secondary School
Percentage:74%

Personal Interests

History.

Philosophy.

Biology.

Political and Economic Systems.

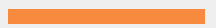
Economics.

Electronics.

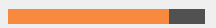
Linux.

Languages

English



Urdu



Hindi



Kashmiri

