

## Contact

+923353777733 (Mobile)  
arhamyunus@outlook.com

[www.linkedin.com/in/arham-yunus-awan](https://www.linkedin.com/in/arham-yunus-awan) (LinkedIn)  
[arham-yunus-awan.github.io/](https://arham-yunus-awan.github.io/)  
Resume/ (Personal)

## Top Skills

React.js  
Web Design  
Responsive Web Design

## Languages

English (Professional Working)  
Urdu (Native or Bilingual)  
German (Limited Working)

## Certifications

The Complete Full-Stack Web Development Bootcamp  
CSALT Research Internship  
The Complete Python Pro Bootcamp  
German Language (A1)

# Arham Yunus Awan

AWS Serverless Engineer | Python Developer | Genesys Cloud Expert  
Islamabad, Islāmābād, Pakistan

## Summary

I would like to say I'm till date very fascinated by the possibilities, I have and could unlock learning about further IT skills. I always found it lovely to be able to apply my mathematics interest as well into programming and other computer concepts. I'm currently expanding my knowledge, as I believe everyone should always be doing, of programming and related fields. My knowledge of mathematics and computer has also helped me in preparing for both my Alevel exams as well as future practical life.

## Experience

**Astro Cloud Ltd**  
AWS Serverless Engineer | Genesys Cloud Integration Specialist  
April 2024 - Present (1 year 9 months)  
Hamilton, Waikato, New Zealand  
Developing & optimizing AWS serverless solutions using Lambda, DynamoDB, API Gateway, and S3

Integrating Genesys Cloud APIs with AWS services for real-time call center automation

Building & maintaining cloud data pipelines with Athena & AWS Glue for analytics

Automating API-driven workflows to improve operational efficiency

Enhancing cloud security & scalability for high-traffic applications

**Lahore University of Management Sciences**  
Project Intern  
August 2021 - March 2022 (8 months)  
Lahore, Punjab, Pakistan

Processed and cleaned Urdu audio data collected from volunteers for training an ML model

Applied audio preprocessing techniques such as noise reduction, trimming, and format conversion

Annotated and organized large datasets to ensure quality training data for speech recognition models

Assisted in data management tasks, ensuring proper storage and retrieval of audio files

Supported project coordination with small management and documentation tasks

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## Education

Sir Syed CASE Institute of Technology

Bachelor's degree, Artificial Intelligence · (September 2024 - September 2028)

Beaconhouse

· (2023 - 2024)