

Sulaman Ahmed

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Skills

Languages: Python, C++, C#, Google App Script, SQL, HTML, CSS, Java Script, PHP

Technologies & Tools: AWS, Azure Cloud, Google Cloud, Zapier, API's, Asana, Slack, Zendesk, Trello, EC2, S3, BigQuery

Work Experience

Harper May, United Kingdom (Remote)

Feb 2023 – May 2025

Automation and Data Engineer

- Developed an automated recruitment system that scraped job postings, identified hiring personnel, and matched candidates, resulting in a 9x increase in leads conversion.
- Engineered an automated email outreach system within the platform, reducing manual effort by 10x and streamlining the hiring process.
- Implemented a tracking system for monitoring employee work hours on EC2 machines, enhancing productivity management through Python scripts and PowerShell Script.
- Leveraged Technologies: AWS, EC2, Google App Script, API's, Python, BigQuery, HTML, CSS, JS, SQL, Google Cloud Functions, PowerShell

OneClick, Switzerland (Remote)

Dec 2023 – Feb 2025

Automation Engineer

- Developed comprehensive automated systems using Python servers deployed on Koyeb, creating intelligent RAG bots with document-level access and multi-language support for enhanced customer service efficiency.
- Built cross-platform solutions including mobile applications, web applications, and WhatsApp integrations for seamless bot deployment across multiple channels, improving client accessibility and engagement.
- Implemented advanced OCR tools and automation workflows, streamlining document processing and data extraction processes, resulting in significant reduction in manual processing time.
- Leveraged Technologies: Python, Azure cloud, RAG (Retrieval-Augmented Generation), OCR APIs, WhatsApp Business API, and Meta integrations..

BroadDigix, Islamabad

Dec 2022 – May 2025

Lead Software Engineer

- Led a team of 5 developers to successfully deliver multiple client projects, including full-fledged websites and custom products like CRM's.
- Trained and mentored 8 interns throughout my tenure, equipping them with industry-relevant skills and ensuring they contributed effectively to ongoing projects.
- Managed multiple clients and projects independently, ensuring timely delivery, quality assurance, and client satisfaction across all deliverables. Employed Trello for project management and client communication.
- Improved business development models, optimizing processes, increasing efficiency, and aligning better with client needs. Utilized Tableau, SQL, and Excel for data analysis and reporting.

Education

IST KICSIT Campus, Islamabad

BS. in Computer Science (Gold Medalist)

Sep 2019 - Sep 2023

CGPA:3.8/4

Relevant Coursework: Object Oriented Programming, Databases, Data Structures and Algorithms, Operating Systems, Computer Networks, Cyber Security, Artificial Intelligence, Big Data

Project Work

1. Automated Recruitment System

Objective: Developed a system to automate lead generation and recruitment processes across five job platforms.

Key Features:

- Web Scraping: Automated extraction of hiring personnel and job details.
- Candidate Matching: Identified ideal candidates for each job posting.
- Automated Communication: Sent emails to candidates and tracked their responses.
- Analytics: Monitored email engagement metrics such as clicks and views.
- Technologies: Python, Web Scraping, Email Automation, Analytics, Google App Script, Big Query, SQL Server

2. CTI-Based IDPS for Cloud Computing Environment

Objective: Created an AI-powered Intrusion Detection and Prevention System (IDPS) for cloud environments.

Key Features:

- Snort and pfSense Integration: Used Snort for intrusion detection and pfSense as the firewall.
- Anomaly Detection: Implemented AI algorithms to detect and log network anomalies.
- Dashboard: Developed a dashboard for real-time monitoring and visualization of network activity.
- Technologies: AI, Snort, pfSense, Python, APIs, HTML, CSS, Laravel, JavaScript, Php

3. Remote Desktop Session Logger Activity Tracker

Objective: Monitored and logged user activities in Remote Desktop sessions.

Key Features:

- Activity Tracking: Captured user login/logout times, focusing on Remote Desktop sessions.
- CSV Export: Exported activity logs to CSV for further analysis.
- Working Hours Calculation: Analyzed logs to calculate total working hours.
- Applications: Suitable for auditing, security monitoring, and user activity analysis.
- Technologies: PowerShell, Python, Pandas, CSV.

Awards and Certificates

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| • Runner Up Hackathon | NICAT - NASTP |
| • Winner Web Development | KTECH - KICSIT |
| • Runner Up Speed Programming | KTECH - KICSIT |
| • Winner Technical Quiz Competetion | KTECH - KICSIT |
| • Winner Speed Programming | OLMPYARD - HITECH Taxila |
| • Winner Web Design and Development | FUBO Fest - FUSST Rawalpindi |
| • Winner Technical Quiz Competetion | FUBO Fest - FUSST Rawalpindi |
| • Top 10 Speed Programming | VISIO Spark - COMSATS Islamabad |
| • Runner UP Speed Programming | COMPECC - NUST EME |
| • Winner Speed Programming | ANSEC - ABASYN Islamabad |

Management & Leadership Skills

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| • Team Lead | BroadDigix |
| • Student Ambassador for Inter University competetions | KICIST |
| • Chief Event Organizer | KICSIT |
| • Chief Editor Magazine | KMAG - KICSIT |
| • Chief Decipline Proctor | KICSIT |