Muhammad Asad Jamil

✉ jamilasad276@gmail.com

☎ 03104855133

⚑ Pakistani

in linkedin.com/in/muhammad-asad-jamil1

Summary

Motivated and adaptable Computer Science professional with a strong background in software development, AI, cybersecurity, and cloud computing. Proficient in creating innovative solutions, optimizing system performance, and developing mobile and web applications. Skilled in various programming languages and technologies, with a passion for continuous learning and applying new skills to real-world challenges. Seeking to leverage technical expertise and problem-solving abilities to contribute to impactful projects and teams.

Skills

Cybersecurity & Risk Assessment
ISO 27001, NIST RMF, Penetration Testing & GRC

Mobile App Development
Java, XML, Dart, Flutter

Programming Languages
Python, Java, C++, SQL& C#

AI & Machine Learning
Scikit-learn, NumPy, Pandas, TensorFlow

Web & Backend Development
HTML, CSS, JavaScript, Django & Flask

Microsoft Office 365
Word, Excel, PowerPoint, Outlook, Teams, OneDrive, SharePoint & Admin Features

Cloud Architecture & Administration
AWS Cloud Architecting, Developing Google SRE Culture

Version Control
Git, GitHub, GitLab

Education

2021 – 2025 Lahore, Pakistan	**Bachelor of Science in Computer Science (BSCS)** *Riphah International University*

Professional Experience

2023/01 – 2024/02 Lahore, Pakistan	**Social Media Manager** *New Age Dispatch*

- Increased social media engagement by 50% through a content calendar and strategic posting schedule.
- Grew social media following by 1,000 new followers, significantly expanding brand reach.
- Created data-driven social media strategies to enhance brand visibility and customer interaction.

Awards

2023/06	**Best IOT Project** *Riphah International University*
2024/04	**Best Startup Idea** *ITCN ASIA*

Projects

present   **Smart AI-Powered CRM (Final Year Project)**

Developing an AI-driven CRM that automates customer interactions, including real-time call answering and intelligent responses.Features AI-powered chatbots, automated task management, and speech-to-text AI for call handling.

Student Management System

Riphah International University

Designed and implemented a system to efficiently manage student data, records, and administrative tasks.

Exam System

Riphah International University

Developed a comprehensive exam management system to streamline the examination process.

Spam Email Finder

Riphah International University

Developed an AI-powered spam detection system using Python, Scikit-learn, and NLP techniques.
Utilized machine learning algorithms for email classification and filtering

Event Hub App

Riphah International University

Created a mobile application using Flutter to facilitate event organization and management within the university.

Certificates

Cyber Security Essentials

- Acquired in-depth knowledge of cybersecurity principles, including risk management, threat assessment, and business continuity planning. Gained practical experience in penetration testing, ethical hacking, and implementing security measures. Proficient in GRC frameworks such as ISO 27001, SOX, and GDPR, with hands-on training in incident response and mitigation strategies through scenario-based learning.

AWS Academy Cloud Architecting

- Completed 60 hours of intensive training on cloud computing, infrastructure design, and cost optimization strategies on AWS.

Developing a Google SRE Culture

- Learned advanced Site Reliability Engineering (SRE) practices, including service reliability, observability, and incident management.

Cyber Threat Management

- Learned cybersecurity governance and developed skills to manage threats.

IT and Business Essentials

- Developed practical expertise in modern IT tools, including cloud platforms like Azure, AWS, and GCP, along with Microsoft Office 365. Gained foundational knowledge in server installation, network management (LAN, WAN, DNS, DHCP), and endpoint security.

Machine Learning

- Completed an online non-credit course authorized by **Politecnico di Milano** through Coursera

AWS Academy Cloud Foundations

- AWS Architecture, AWS Cloud Fundamentals, AWS Core Services, AWS Pricing and Cost Optimization, AWS Support Plans, Cloud Security and Compliance, Cloud Deployment and Management

Networking Essentials

- Covered fundamental networking concepts, including network protocols, IP addressing, routing, switching, and security. Developed practical skills in configuring and troubleshooting network infrastructures.

Soft Skills

Problem-Solving
Strong analytical and critical thinking abilities

Team Collaboration
Effective team player with a proactive approach

Time Management

Adaptability

Organizations

Lahore, Pakistan

Helping Hand for Relief and Development
Volunteer

Internship

2024/09 – 2024/10
lahore, Pakistan

Mobile Application Development
Micro Star Tech
- Developed mobile applications with interactive features using Java and XML, focusing on usability and performance.
- Collaborated with cross-functional teams to deliver user-centered app designs and improvements.
- Enhanced application efficiency by optimizing code and incorporating scalable solutions.

Languages

- English
- Urdu

Interests

Cybersecurity
Passionate about risk assessment, penetration testing, and securing digital assets.

Artificial Intelligence
Exploring AI-driven automation, NLP, and deep learning applications.

Startup & Entrepreneurship
nterested in innovative tech solutions and business development strategies.