

CloudZure

...by Shaik Rehan Moinuddin, AIDS-A, 3rd Sem

OVERVIEW

- **Event Name:** CloudZure
- **Date:** December 21, 2024
- **Time:** 10:00 am - 4:00 pm
- **Venue:** SUKHF
- **Attendees:** 30

Morning Session Highlights:

1. **Speaker: Sumaira Anjum**
 - Topic: Basics of web development
 - Covered: HTML and CSS fundamentals
 - Purpose: Laying the groundwork for building web pages
2. **Speaker: Mohammed Sufyaan Talish**
 - Topic: Fundamentals of GitHub
 - Covered: Version control, repository management, and deploying a static website on Microsoft Azure
 - Bonus: Participants received \$100 worth of Azure credits for hands-on exploration

Afternoon Session Led by Firasathuddin Ahmed, Senior Network Architect at Oracle

- **Focus:** Cloud computing and web development
- **Audience:** Students and tech enthusiasts across skill levels
- **Topics Covered:**
 - Fundamentals of cloud computing
 - Importance of cloud technology
 - Overview of data centers
 - Key cloud concepts (Virtual Private Clouds, OSI model)
 - Career opportunities in cloud computing
- **Engagement:** Quiz at the end to reinforce learning
- **Prize:** Winner received 6 months of LinkedIn Premium

CloudZure provided foundational web development knowledge, GitHub insights, and hands-on experience with Azure. The afternoon session covered cloud computing essentials, empowering attendees to explore cloud technologies and enhance their career prospects.

DETAILED BREAKDOWN

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1. Morning Session Insights:

- **Sumaira Anjum's Talk (Web Development Basics):**
 - Mariam's session provided a solid foundation for web development. She covered essential concepts of HTML and CSS, emphasizing their role in building web pages.
 - Participants appreciated the clarity of her explanations and practical examples.
- **Mohammed Sufyaan Talish's GitHub Session:**
 - Mohammed's talk on GitHub was a hit. He demystified version control and repository management, making it accessible even to beginners.
 - The step-by-step guide to deploying a static website on Microsoft Azure was particularly valuable.
 - sufyaan guided us through the process of making a static resume website using github pages
- **Mohammed Affan Ahmed's contributions**
 - helped participants through various technical difficulties during the session.
 - collected student reviews and post-event management
 - head of volunteers
- **Hands-On Exploration with Azure Credits:**
 - The \$100 Azure credits given to participants allowed them to apply what they learned immediately.
 - Many attendees appreciated the chance to experiment with Azure services firsthand.

1. Afternoon Session with Firasat Uddin:

- **Cloud Computing Fundamentals:**
 - Firasat's expertise shone through. His deep understanding of cloud concepts resonated with the audience.
 - He explained the importance of cloud technology and how it impacts modern technology landscapes.
- **Data Centers and Virtual Private Clouds (VPC):**
 - Firasat's overview of data centers was enlightening. Attendees gained insights into how these infrastructures operate.
 - The discussion on Virtual Private Clouds (VPCs) clarified their significance in cloud architecture.

- **OSI Model and Networking Concepts:**
 - Firasat's breakdown of the OSI model was well-received. Participants understood the layers and their functions.
 - Networking enthusiasts appreciated the focus on practical knowledge.
- **Career Insights and Tips:**
 - Firasat's discussion on career opportunities in cloud computing resonated with aspiring professionals.
 - Attendees left with actionable advice on excelling in the field.
- **Interactive Q&A:**
 - The 30-minute Q&A session allowed participants to delve deeper into cloud topics.
 - Firasat patiently answered questions, fostering engagement and learning.

2. Overall Impact:

- CloudZure combined expert guidance with active participation, empowering attendees to explore cloud technologies effectively.
- The event's thoughtful content and engaging speakers left a lasting impression.

FEEDBACK

Participant Opinions

1. Content Excellence:

- The morning talks by Mariam Ali and Mohammed Sufyaan Talish were informative and well-structured. Participants appreciated the foundational web development insights and practical GitHub guidance.
- However, it was Firasat Uddin's afternoon session that truly stood out. His expertise in cloud computing was evident, and attendees engaged with him actively.

2. Interactive Q&A with Firasat Uddin:

- After the session, students had the opportunity to ask Firasat questions for a solid 30 minutes. The engagement was lively, and Firasat patiently addressed queries on cloud concepts, career paths, and industry trends.
- Participants valued this direct interaction—it wasn't just a lecture; it was a conversation.

3. Career Insights and Networking:

- Firasat's insights into career opportunities in cloud computing were gold. As someone aspiring to enter this field, I left with a clearer vision of my path.
- The chance to network with Firasat and fellow attendees during breaks added immense value.

CHALLENGES

- short marketing time,
- team is unavailable for most work
- internet speed and disconnectivity,
- azure coupons' tricky redemption process, only a handful actually got the credits.