

Fellowship report APRICOT 2025 of Md.Shariar Mannan Shourobh  
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## **OVERVIEW:**

The objective and the motive of the “Advanced BGP” workshop arranged by APRICOT 2025 was to fine tune soft skill sets and equip the future leaders of the industry so that they can have a better footprint to the internet community and groom others.

As a blessed beneficiary and recipient of the APRICOT 2025 fellowship, I achieved the incredible opportunity to immerse myself in a week-long journey of learning, networking, and skill development through workshops and various engagements. This report reflects on the enriching experiences and the plethora of knowledge gained, which I foresee significantly enhancing my professional capabilities and contributions to my organization and community.

## **TECHNICAL WORKSHOP:**

As a network enthusiast and tech savvy, I loved every bit of the workshop. As I work in a core network operations team in an ISP so this BGP is my everyday bread and butter. Joining events like this really has positive impacts on our hand on skills and polishes the concept.

I would like to put special emphasis on the topics covered like RPKI,ROA,bgpq4, prefix limit RTBH. These particular topics this time around really had a very very positive impact on me as I had a plan to implement these automated features in my network.

The way the labs were designed, really felt like real time networks and the exercises were very very thoughtfully planned, the cooperation from the instructors were very nice. I feel wherever a session on a topic is

designed or organized it has to be in a way that the trainer will generate enthusiasm and motivation among the trainees on that specific topic which will eventually lead that trainee to further study and do RnD in the topic.

**Application to Day-to-Day Job:** Implementing the learned virtualization strategies promises to revolutionize our organization's Network topology infrastructure. I would like to put special emphasis on the topics covered like RPKI,ROA,bgpq4, prefix limit RTBH. These particular topics this time around really had a very very positive impact on me as I had a plan to implement these automated features in my network.

I executed the Implementation of the skill sets acquired from the workshop.

**Engagement and Learning :** Engagement among the fellows particularly and also all the trainees were impactful ,the sessions on RPKI, ROA RTBH where our organization is keen to strengthen its capabilities. The discussions not only broadened my understanding but also equipped me with actionable strategies to enhance our systems' security posture and automation adaptability.

Regards

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