### Topic : Role of Software Engineers in Shaping-up the Cyber Security Law in Bangladesh.

Topics:

1. Intro - **vabna**
2. Cyber Crime in Bangladesh- **vabna**
3. Cyber Security Law in Bangladesh. - **Shawan**
   1. How cyber Security laws are implemented in BD
4. Cyber Crime Investigation and Trial Procedure in Bangladesh- **Nakiba**
5. Comparative Study of BD vs Western- **Zarin**
6. Civil & Corporate feedback on serious cyber issues or what should be added to the CS law/Questionnaire/Interview/Poll- **Sadiya**
7. Impact of Cyber Crime in Software Industry- **Hasib**
8. Boundary/challenges of Cyber Security Law in Bangladesh- **Prachi**
9. HowCyber Security Law can be improved
   1. Why existing laws are not enough. - **Tanmoy**
   2. procedure for SE to forward their suggestions for shaping up CS law- **Tanmoy**
   3. How software engineers can solve problems in point-8- **Arnob**
   4. How Software engineers can help to make laws against crimes mentioned in Point 2- **Arnob**
   5. How Software Engineers can suggest the latest required laws for certain new Threats.- **Arnob**
   6. How software engineers can Influence the masses in creating public opinion in favor of or against a law. - **Ana**
   7. Train software engineers for information security, data privacy and precautions for cyber attack to shape up Cyber security Law- **Ana**
   8. How SE can be employed to provide clarifications about CS law**- Ana**
10. Conclusion ggwp - **Fahmidul**
    1. Train future engineers (fake examples)

| **Name** | **Topic Suggestions** |
| --- | --- |
| 1. Annana | 1. Introduction 2. Types of cybercrime 3. History of cyber security 4. Cyber security laws in Bangladesh 5. Importance of these law 6. Impact of these law 7. Software engineers’ role in cyber security 8. Current contributions of SE in cyber security 9. Improvement scopes for the future 10. conclusion |
| 2. Zarin Tasnim | 1.Introduction  2.Reasons behind Cybercrime  3.Types of Cybercrime  4.Common Cyber Crimes in Bangladesh  5.Major Cybercrime incidents in Bangladesh  6.Cybercrimes Challenges  7.Impacts of Cybercrime in bangladesh  8.Reasons of Cyber Law  9.Duties of software engineers according to cyber law  10.Cyber Crime Investigation and Trial Procedure in Bangladesh  11.Impact of Cyber crime under THE ICT ACT, 2006  12.Conclusion |
| 3. Md. Hasibur Rahman | 1. Intro 2. Background 3. Connection between cyber security and software engineering 4. Types of cyber crime 5. Detail law and connection 6. Impact on society 7. Reviews from professionals 8. Bangladesh and cyber security 9. Solution and improvement scope 10. Conclusion |
| 4. Vabna |  |
| 5. Tanmoy | 1. Intro [*definition of cyber systems, law, etc*] 2. Background *[history: what laws have there been before*] 3. VS crime [*what the cyber security law is up against*] 4. Process [*How laws are formed and who can contribute/make an impact*] 5. Data [*from interviews and/or polls*] 6. Western/developed countries vs BD [*how laws are enforced and how effective they are exactly at these two places*] 7. Loopholes [*like that executive situation*] 8. Core argument [*what can software engineers do about this*] -> this is to be broken into more parts 9. Khoda hafez 🫡 |
| 6. Shawon | 1. Intro (a. About cyber security. B. use of CS law ) 2. Background study (CS law in BD) 3. How CS law applied in BD/ Impact of CS law in BD 4. Importance of CS law 5. Boundary/challenges of CS in BD 6. Relation between SE and CS (SE roles) 7. How SE can prevent CS related crimes. 8. Ethics of SE that can improvise CS law 9. Conclusion |
| 7. Arnob | 1. Introduction  2. Background  3. Interviews  4. Polls  5. Cybercrime in the Context of Bangladesh  6. Laws Currently in Action Tackling Cyber Crime  7. Role of Cyber Security Engineers  8. Role of DevOps Engineers  9. Role of Web Developers  10. Role of Mobile App Developers  11. Role of Machine Learning Engineers  12. Role of Embedded System Engineers  13. Conclusion |
| 8. Nakiba | 1. Introduction <what’s cyber security law and where does that set foot in? (cyber issues)>  2. Major cyber crime incidents in BD till now  3. Current Cyber security law in BD  4. Comparative study (BD vs countries with standard CS law)  5. Civil & Corporate feedback on serious cyber issues or what should be added to the CS law/Questionnaire/Interview/Poll  6. Flawed sections of BD CS law pointed out <general or maybe only those sections or parts where software engineers’ contributions are relevant without mentioning the SEs>  7. Brief on how SE are related to cyber issues and security  8. Detailed view on what SEs can do to fix issues pointed in No.6  9. Thanos blipped |
| 9. Prachi | * Introduction * Background * Cybercrimes in Bangladesh * Why Cyber Security Law is Necessary * Current Cyber Security Laws in Bangladesh * Impacts of the Current Laws (Good and Bad) * Role of SEs in Cyber Security * How SEs can improve the Cyber Laws * Conclusion |
| 1. Fahmid | * Intro(who are software engineers,what is cybercrime,what is cyber security) * origin of cybercrime and cyber security and cyber law * positive/negative side of cybercrime * impact of cyber crime in software industry * impact of cyber crime in developers * impact of cyber attack * critical analysis of cyber security law of bd * position of bangladesh in cyber among the other country * role of se in bangladesh cyber * future of se in cyber security in bangladesh * conclusion |
| 11.Sadiya Sultana | 1. Introduction  2. History Of Cyber Law  3. Variety Of CyberCrime  4. Related Incidents In BD  5. Necessity Of Cyber Law  6. Cyber Law In the Context Of BD  7. Roles Of Software Engineers  8. Importance of the Involvement of Software Engineers  9. Cyber Law In the view of Professionals (REFERENCE/INTERVIEW)  10. Our perspective  11. Conclusion |
| Final points | 1. Intro - **vabna** 2. Cyber Crime in Bangladesh- **vabna** 3. Cyber Security Law in Bangladesh. - **Shawan**    1. How cyber Security laws are implemented in BD 4. Cyber Crime Investigation and Trial Procedure in Bangladesh- **Nakiba** 5. Comparative Study of BD vs Western- **Zarin** 6. Civil & Corporate feedback on serious cyber issues or what should be added to the CS law/Questionnaire/Interview/Poll- **Sadiya** 7. Impact of Cyber Crime in Software Industry- **Hasib** 8. Boundary/challenges of Cyber Security Law in Bangladesh- **Prachi** 9. HowCyber Security Law can be improved    1. Why existing laws are not enough. - **Tanmoy**    2. procedure for SE to forward their suggestions for shaping up CS law- **Tanmoy**    3. How software engineers can solve problems in point-8- **Arnob**    4. How Software engineers can help to make laws against crimes mentioned in Point 2- **Arnob**    5. How Software Engineers can suggest the latest required laws for certain new Threats.- **Arnob**    6. How software engineers can Influence the masses in creating public opinion in favor of or against a law. - **Ana**    7. Train software engineers for information security, data privacy and precautions for cyber attack to shape up Cyber security Law- **Ana**    8. How SE can be employed to provide clarifications about CS law**- Ana** 10. Conclusion ggwp - **Fahmidul**     1. Train future engineers (fake examples)   **Points that yet need focus:** Suggestions,SE roles |