

4/11/22 Profession: collective body of person engaged specialized field In 1818, Civil engineering institutions Engineering: CPD (continuous Profossional Development) Engineering sacontinuous approach, ideas & techniques that council will help you manage your own learning or growth "learning activities professionals engage in the SE I would be a beneauce their obilities." BS- SE your leted BE - SE - HEC + PEC FEANI European Federation Of National Engineery Absolutism Lisaciations Rigid Flexible Relativism. Adaptabale. V/s Effectiveness. Books Professiona Practices - Software Engineering Ethics > ch (1) lift of fire > chil Change & Vrespected Davelopment. · AI > newal network, machine learning Variety of Ethical Views. · Deontalogical -> chélis · Utilitarianism > Milly, support · Natural Rights -> Human Rights (Basic) · Golden Rules -> Barsic or Old Rules.

P.P 17/11/22 maintaining confidentiality Freedon from intersion protected. U lated of info by anself Presdom from suveillance. Secre Cy laws Ammendment Related to Privacy. Privacy Threats. · law enforcing agencies can access paronal data · insider (andai wala DALAL) theft of information · due to carelesness, leakage of info. inadvartent Own actions. لايرداسي Self Branding Privacy- New Risks data archiving T Acta Analysis T Database Data wave house . Storing data in bulk. CRUD on Data inserting data in multidianensional (queries T POWER BI stakeholders edilitarianism is the reason-based approach to defening right or wrong (ethics). It has limitation I*ELPAPERWORK

24/11/22 LYBER CRIME PREVENTION IPS Pakistan Electronic Crime Act (PECA) - make suce to do 2016 search for this Cyber Crime: Cyber wing is in FIA, who deals with cyber cimes. trand, dentity stealing · pisacy PECA: . The law come in 2016. · A comprehensive framework for various cyber crimes -> It is in accordance with Cyber Crime Bill 2007

-> Illegal Access of Data (Hacking).

-> Devial of Service Attack (NOS Attack). 3 Electronic forgery on Electronic Fraud. > Cybarteroxism. · 3 yes imprisonment, I'm fine or both for accessing critical information system without authorisation. IXI Data dancige: · Hate Speech Electronic Frand: Offences against dignity · Electionic Forgery: of a northead person.
· Malicions Code: · digital threat(blackunil Cyberstalking Spanning Spoofing Cybelterorius I° IN PAPERWORK

25/11/22 Electronic Transaction Ordinance - 2002 (ETO). 2002 -> ETO 2007 -> Electronic | Cyber Cime Bill. 2016 -> PECA (Prevention of Electronic Crimes Act) 2022 -> Ammendments In PECA MOITT > Minstey of Information of Telecommunications
> presented PECA. 8-9 years were taken to make this bill (PECA). 1 12 2022 PERCEPTION OF POWER! COMMUNICATON medium destination communication distortion. full duplen half duplen (transmission on reciency et (communication only in same direction)

or this ough proper channel. es walkie dalkie . Contract / Agreement (Agreement can be change or rement and contract is for limited time) . SLA => Service Level Agreement 50 wal a, 100 wall

8/12/22 Book - A Gift of Fire. Ch: 1
Ch: 2 - Privacy
Ch: 3 - Freedom of Speech v No Slides Showed Book - Proffession Issues in S.E ch:-1 Ch:-2 Book - Ethics fox the Information Age. Ch. 3 Social Engineering. I.S -> Information Security Department.
ISACA -> company provides basic for I.S

CISA -> Certified Information Security Auditor CISM > " CISM > " " Manager CISSP > " u " Specialist. Social engineering is a part of I.S which is related to end users. . Phishing Attack. · Dumps ter Biving Disposing data so that it can be misused · Phaiming . Pake ID. Freedom of Speech:
a right to engress the opinon about
any topic on an appropriate plat from I PAPERWORK

9/12/22 Censorships Youtube to violence in appropriates HBO Helftigt. PG. Internet Adolic tion: Dark Web. http MMM nttps: 11 www.dsu.edu.pk. Cyber Bullying Ethics book py no. 168. Deoutology uses rules for right in wrong follow the rules up do their duty It may sometimes be unacceptable when you just follow the rules but it can cost even more by disregarding consequenches Utilitarianism determines right from wrong by focusing a aturnost ethical choice will produce greatest good for mule we don't know the consequences of our actions, so it has limited most reason-based approach for determining right or wrong

22/12/22 1 Employee Relations Law The structure of organization, logical form of organization, motivation and performance Appraisal. 3 Health and Safety Responsibilities.
(4) Computer Contract.
(5) Le liability. reporting officer degardment's head computer contracts licence granted to CASE STUDY (Intellectual Property). 29-12-22. Copyright law can will implement only if it is in working and registered by the respective authority but not an just an idea. Copyright Dodinance 1962. 30 12 22. CASE STUDY (Ethical Dilemma for Software Engineer). 1. What are the facts of the cause study? . Company x and x entitled both of them to access each other data and Company Z's S.E was entitled for data retrieval a access. Company y got a hole for which backers can get sawitive info. in it was also effecting company X's data. . Faisal got to know about the significance of a groblem and also told his manager but it didn't go well. 2. What is the moral problem for Faisal? Faisal shought that it's not right in just to tell congain regarding the struction- the was sincere to his job u truthful to his moral values that's why it was hard for him to hold. 1º121 PAPERWORK

3. What are the alternative causes of action? The afternative consers of action includes that extree tainst resigned from his job in moder to not denying his managed orders on he can take socials actions and let carpany x and x know regarding the Illegal access on their information so they can a amound it 11. What will be the affect of your decision on the society ! It is not attrical if concerne is trusting on you for some cafidential information and if there is some loop the restring the confidentiality but you just lay law is and don't make othern know regarding this. Thirdly latting then know can solve the problems and you will be a more trusted party for neal tasks. It ill ablet the society in such a way the being sincere and adaptive and practicing ethical values can help yoll to gran personally or professionally. · prosperity. Case 2: Dispute Avising out of a Trademark Sufringment. Hamidard Laboratories US Mohamad Pahim Roch - Afza vs Roch-e-Samar. 6/01/2023 Possentation - Case Study (last 2 weeks). Paper Pattern - Case study - 2 scenario-based questions. ethical hacking - penaturtion testing

6/1/23 CYBER CRIMES Hacking -> Estical backing => penetration testing Cyber Cime feets. sillegel drug trafficking sillertity theeft after every 3 seconds. show Crime Categories.

Cyber Stolking

Specify a darka tempering

getting data and change It acc. to require Cybor Crime Categories. isoments on then using illegally. · Vandalism. 20/01/2023 Gift of Fire 1,2,3,4,5,6. Ethics for Information Age. X,2,3,4,5,7,8,9. Professional Issues 1,2,5,6,718,9. WORK : Hard Working -> Swart working