# Suman Garai

tech aficionado • eccentric • gamer

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## Profiles

| | | |
|---|---|---|
| **in** aka-0x4c3dd | **🐦** aka_0x4C3DD | **○** aka-0x4C3DD |
| LinkedIn | Twitter | GitHub |

## Summary

Passionate Cybersecurity and Blockchain enthusiast with a foundation in Hyperledger and hands-on experience with basic Vulnerability Assessment and Pen-testing Tools. Keen to broaden knowledge in the realm of Cybersecurity, about Decentralized Technologies & Artificial Intelligence. Possess a solid understanding of cryptocurrency and blockchain technology, and loves troubleshooting. Competent in a few programming languages and familiar with GitHub. Focused on details and accuracy, with a team player mentality. Continuously seeking opportunities to expand my skills in the industry.

## Experience

**Cyber Sapiens United LLP**                                    2023-02-20 - 2023-08-17
Cyber Security Intern                                                         Remote
🔗 https://in.linkedin.com/company/cybersapiens101

As part of my daily routine, I have been given diverse responsibilities that involve:

- Testing and assessing the functionality, design, and usability of websites.
- Carrying out investigations on various subjects and tools.
- Leading workshops or talks on different subjects.
- Drafting informative material on a wide range of topics.

Through these assignments, I have acquired a solid aptitude for website testing, research, presentation skills, and content creation. Furthermore, I have gained valuable experience in juggling several tasks and completing them within stringent time frames, while ensuring that the outcomes are of exceptional quality.

## Education

**KiiT Deemed-to-be-University**                               2023-08-16 - Present
Computer Science                                                  Masters of Sciences
🔗 https://ksca.kiit.ac.in/

**Jain University, School of CS & IT, Jayanagar**              2020-07-01 - 2023-05-31
Information Security & Mobile Applications               Bachelors of Computer Applications
8.1
🔗 https://bit.ly/jubcamais

Topics taught included but were not limited to, the following:

- Ethical Hacking Fundamentals (Reconnaissance, Scanning, Gaining Access etc.)
- Digital Forensics & Investigation Basics
- IT Governance (ISO 27000, NIST RMF, Val IT, COBIT etc.)
- Computer Networks Basics
- Introduction to Linux

**Hem Sheela Model School, Durgapur**                          2018-04-01 - 2023-03-21
Commerce                                    All India Senior School Certificate Examination (CBSE)
B1
🔗 https://bit.ly/hsmschool

**Hem Sheela Model School, Durgapur**                          2006-04-01 - 2018-03-30
A2                                           All India Secondary School Examination (CBSE)
🔗 https://bit.ly/hsmschool

## Languages

| **English** | **Hindi** | **Bengali** |
|---|---|---|
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## Skills

| **Ethical Hacking** | **Digital Forensics** | **IT Governance & Risk Management** | **Technologies** |
|---|---|---|---|
| Beginner | Beginner | Beginner | Beginner |
| nmap, Maltego, Wiresh-ark, Nessus, Metasploit, Burp Suite, theHarvester, hping3 | SysInternals, Autopsy, Volatility Framework, Helix3, Email Dossier | ISO 27000, COBIT 5, RISK & VAL IT, ISO 31000, NIST 800, PCIDSS, HIPAA | Python, C, C++, SQL, Linux |

| **Web Developement** | **Hyperledger** | **Miscellaneous** | **Soft Skills** |
|---|---|---|---|
| Beginner | Beginner | Beginner | |
| HTML 5, CSS 3, Canva Websites , Github Pages | Composer, Fabric | VAPT, Cyber Threat Hunting (CTH), Web App-lication Security, Purple Teaming, Drawing | Communication, Adaptablity, Conflict Resolution, Creativity, Time Management, Problem Solving, Collaboration, Critical Analysis, Attention-to-detail, Teamwork |

## Certifications

### Certified in Cybersecurity (CC) Course
(ISC)2
🔗 https://bit.ly/1mccisc2
**2023-01-04**

(ISC)2 Certified in Cybersecurity program provides professionals with globally recognized skills and knowledge to manage cybersecurity programs, covering topics such as risk management, incident response, and governance for entry-level positions.

### Network Security Expert Level 2: Certified Associate
Fortinet
🔗 https://bit.ly/nse2fortinet
**2023-04-17**

Fortinet NSE2: Certified Associate program provides foundational knowledge and skills in managing Fortinet security solutions, covering essential concepts, products, and policies for entry-level network security positions.

### Google Cloud Career Practitioner
Google Developer Student Club - FET JU
🔗 https://bit.ly/gccpgdscfetju
**2023-02-15**

Google Cloud Career Practitioner equips learners with cloud computing knowledge and skills through GCP modules, labs, and exercises.

### Blockchain
Internshala Trainings
🔗 http://bit.ly/bchainist
**2022-07-21**

The training consisted of Blockchain Intro., Key Concepts of Blockchain, Forming your own Blockchain Solutions & Top Blockchain Solutions, Hyperledger Fabric & Composer, Capstone & Training Project Modules.

## Publications

### Certificate of Presentation - 2nd ICRDSTEM 2023
🔗 https://easychair.org/cfp/ICRDSTEM2023
**2023-03-24**

Presented Review Papers Titled:

- Exploring the Landscape of Password Managers for Individual Users and Introducing an Innovative Solution.
- Securing the Blockchain: Addressing Security Risks and Vulnerabilities.
- Exploring the Synergies between Artificial Intelligence and Blockchain for Enhanced Security.

## Projects

### Decentralized Supply Chain Web Application
This Project is a part of University Final Semester Activity.
🔗 https://bit.ly/hlfbscn
**2022-12-15 - 2023-03-18**

This project intends on providing a working model of augmenting blockchain technology into supply chain with the aim of providing a much more efficient and a reliable system.

## Volunteering

### Uttunga - The Student Research Forum
Tech Team Member
🔗 https://bit.ly/3GujebL
**2020-11-15 - 2023-01-18**
Jain Deemed-to-be-University

As a member of the team, my primary responsibility was to draft questions and provide support during events such as hackathons, working primarily behind the scenes.

### National Service Scheme (NSS)
Documentation Team Member
🔗 http://bit.ly/junsswing
**2022-07-15 - 2023-04-18**
Jain Deemed-to-be-University

My role in the team was to document events with written records and photos.

## References

### Dr. Taskeen Zaidi
Subject Teacher & Project Guide; Associate Professor, Jain University (School of CS & IT)

Email-ID: t.zaidi@jainuniversity.ac.in

### Dr. Sanjeev Kumar Mandal
Final Year Project Guide & Research Guide; Assistant Professor, Jain University (School of CS & IT)

Email-ID: km.sanjeev@jainuniversity.ac.in