



# Suman Garai


tech aficionado • eccentric • gamer


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## Profiles

 aka-0x4c3dd  
LinkedIn

 aka\_0x4C3DD  
Twitter

 aka-0x4C3DD  
GitHub

 @aka.0x4C3DD  
Medium

## 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  
[Website](#)

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  
[Website](#)

**Jain University, School of CS & IT, Jayanagar** 2020-07-01 - 2023-05-31  
Information Security & Mobile Applications Bachelors of Computer Applications  
8.1  
[Website](#)

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

- Ethical Hacking Fundamentals (Reconnaissance, Scanning, Gaining Access etc.)
- Digital Forensics & Investigation Basics
- IT Governance Overview (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  
[Website](#)

**Hem Sheela Model School, Durgapur** 2006-04-01 - 2018-03-30  
A2 All India Secondary School Examination (CBSE)  
[Website](#)

## Languages

English	Hindi	Bengali
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## Skills

<b>Ethical Hacking</b> Beginner nmap, Maltego, Nessus, Metasploit, Burp Suite, theHarvester, hping3, Spiderfoot, DirBuster, assetfinder, OSINT Framework	<b>Digital Forensics</b> Beginner SysInternals, Autopsy, Volatility Framework, Helix3, Email Dossier	<b>IT Governance &amp; Risk Management</b> Beginner ISO 27000, COBIT 5, RISK & VAL IT, ISO 31000, NIST 800, PCIDSS, HIPAA	<b>Technologies</b> Beginner Python, C, C++, SQL, Linux
<b>Web Development</b> Beginner HTML 5, CSS 3, Canva Websites , Github Pages	<b>Hyperledger</b> Beginner Composer, Fabric	<b>Miscellaneous</b> Beginner VAPT, Cyber Threat Hunting (CTH), Purple Teaming, Drawing, Web Application Security	<b>Soft Skills</b> Communication, Adaptability, Conflict Resolution, Creativity, Time Management, Problem Solving, Collaboration, Critical Analysis, Attention-to-detail, Teamwork

## Certifications

<b>Certified in Cybersecurity (CC) Course</b> (ISC)2 <a href="#">🔗 Badge Link</a> (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.	<b>2023-01-06</b>	<b>Network Security Expert Level 2: Certified Associate</b> Fortinet <a href="#">🔗 Certificate Link</a> 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.	<b>2023-04-17</b>
<b>Google Cloud Career Practitioner</b> Google Developer Student Club - FET JU <a href="#">🔗 Certificate Link</a> Google Cloud Career Practitioner equips learners (like me) with cloud computing knowledge and skills through GCP modules, labs, and exercises.	<b>2023-02-15</b>	<b>Blockchain</b> Internshala Trainings <a href="#">🔗 Certificate Link</a> 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.	<b>2022-07-21</b>
<b>Google Cybersecurity Certificate</b> Grow with Google & Coursera <a href="#">🔗 Website</a> This course enhances my ability to strengthen organizational defenses against cyber threats, providing expertise in SIEM tools and practical skills in Python, Linux, and SQL to secure networks, devices, and data. Additionally, it prepares me for CompTIA Security+, ensuring a thorough grasp of cybersecurity principles.	<b>Ongoing</b>	<b>Google IT Automation with Python Certificate</b> Grow with Google & Coursera <a href="#">🔗 Website</a> This course enables me to automate tasks effectively with Python scripting, implement robust version control using Git and GitHub, efficiently manage IT resources at scale across physical and cloud environments, and analyze and resolve real-world IT problems with precision.	<b>Ongoing</b>

## Publications

<b>Certificate of Presentation - 2nd ICRDSTEM 2023</b> <a href="#">🔗 Conference Commencement Youtube Stream</a> Presented Review Papers Titled: <ul style="list-style-type: none"><li><a href="#">Exploring the Landscape of Password Managers for Individual Users and Introducing an Innovative Solution.</a></li><li><a href="#">Securing the Blockchain: Addressing Security Risks and Vulnerabilities.</a></li><li><a href="#">Exploring the Synergies between Artificial Intelligence and Blockchain for Enhanced Security.</a></li></ul>	<b>2023-03-24</b>
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## Projects

<b>Decentralized Supply Chain Web Application</b> This Project is a part of University Final Semester Activity. <a href="#">🔗 Github Repository</a> 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.	<b>2022-12-15 - 2023-03-18</b>
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## Volunteering

<b>Uttunga - The Student Research Forum</b> Tech Team Member <a href="#">🔗 Forum Acknowledgement Page</a> 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.	<b>2020-11-15 - 2023-01-18</b> Jain Deemed-to-be-University	<b>National Service Scheme (NSS)</b> Documentation Team Member <a href="#">🔗 Website</a> My role in the team was to document events with written records and photos.	<b>2022-07-15 - 2023-04-18</b> Jain Deemed-to-be-University
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## References

<b>Dr. Taskeen Zaidi</b> Subject Teacher & Project Guide; Associate Professor, Jain University (School of CS & IT) Email-ID: <a href="mailto:t.zaidi@jainuniversity.ac.in">t.zaidi@jainuniversity.ac.in</a>	<b>Dr. Sanjeev Kumar Mandal</b> Final Year Project Guide & Research Guide; Assistant Professor, Jain University (School of CS & IT) Email-ID: <a href="mailto:km.sanjeev@jainuniversity.ac.in">km.sanjeev@jainuniversity.ac.in</a>
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