Suman Garai

tech aficionado • eccentric • gamer

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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, pertaining to 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.

WORK EXPERIENCE

Cyber Sapiens United LLP   (February 20, 2023 – Present)
Cyber Security Intern

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.

www.cybersapiens.in

EDUCATION

Jain University, School of CS & IT, Jayanagar (July 01, 2020 – Present)
Bachelors of Computer Applications, Information Security & Mobile Applications
https://bit.ly/jubcamais

Hem Sheela Model School, Durgapur (April 01, 2018 – March 21, 2023)
All India Senior School Certificate Examination (CBSE), Commerce
B1
https://bit.ly/hsmschool

Hem Sheela Model School, Durgapur (April 01, 2006 – March 30, 2018)
All India Secondary School Examination (CBSE)
A2
https://bit.ly/hsmschool

ORGANIZATIONS

Uttunga – The Student Research Forum   (November 14, 2020 – January 18, 2023)
Technical Team Member

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.

https://uttunga.tech/

SKILLS

Ethical Hacking
Beginner
nmap, Maltego, Wireshark, Nessus, Metasploit, Burp Suite, theHarvester, hping3

Digital Forensics
Beginner
SysInternals, Autopsy, Volatility Framework, Helix3, Email Dossier

IT Governance & Risk Management
Beginner
ISO 27000, COBIT 5, RISK & VAL IT, ISO 31000, NIST 800, PCIDSS, HIPAA

Miscellaneous
Beginner
VAPT, Cyber Threat Hunting (CTH), Web App-lication Security, Purple Teaming, Drawing

Technologies
Beginner
Python, C, C++, SQL, Linux

Web Developement
Beginner
HTML 5, CSS 3, Canva Websites

Hyperledger
Beginner
Composer, Fabric

Soft Skills
Communication, Collaboration, Adaptablity, Problem Solving, Conflict Resolution, Creativity, Time Management

CERTIFICATIONS

Certified in Cybersecurity (CC) Course (ISC)2 *(January 04, 2023)*

(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.

🔗 https://bit.ly/1mccisc2

Network Security Expert Level 2: Certified Associate Fortinet *(April 17, 2023)*

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.

🔗 https://bit.ly/nse2fortinet

Google Cloud Career Practitioner Google Developer Student Club – FET JU *(February 15, 2023)*

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

🔗 https://bit.ly/gccpgdscfetju

Blockchain Internshala Trainings *(July 21, 2022)*

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.

🔗 http://bit.ly/bchainist

PROJECTS

Decentralized Supply Chain Web Application *(December 15, 2022 – March 18, 2023)*
This Project is a part of University Final Semester Activity.

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.

🔗 https://bit.ly/hlfbscn

RESEARCH CONFERENCES & PUBLICATIONS

Certificate of Presentation – 2nd ICRDSTEM 2023 *(March 24, 2023)*
JETIR, Jain Deemed-to-be-University

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**

🔗 https://easychair.org/cfp/ICRDSTEM2023

LANGUAGES

English
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Hindi
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Bengali
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VOLUNTEER EXPERIENCE

National Service Scheme (NSS) *(July 15, 2022 – April 18, 2023)*
Documentation Team Member

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

🔗 http://bit.ly/junsswing

null – The Open Security Community *(May 13, 2023 – Present)*
Content Writer / Reviewer

Content writer for technology domain creating strategy and developing content for null community activities, success stories, projects, and new initiatives across social media, blogs, and other channels.

🔗 https://www.null.community/

REFERENCES

Dr. Taskeen Zaidi
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Dr. Sanjeev Kumar Mandal
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