Suman Garai

tech aficionado • eccentric • gamer

📍 Durgapur, West Bengal, India, 713205 | 📞 +91 77181 58733 | @ mr.sumangarai.3122@gmail.com | 🔗 eFolio

Profiles

in 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
●●●●○	●●●○○	●●●●○

Skills

Ethical Hacking
Beginner

nmap, Maltego, Nessus, Metasploit, Burp Suite, theHarvester, hping3, Spiderfoot, DirBuster, assetfinder, OSINT Framework

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

Technologies
Beginner

Python, C, C++, SQL, Linux

Web Developement
Beginner

HTML 5, CSS 3, Canva Websites , Github Pages

Hyperledger
Beginner

Composer, Fabric

Miscellaneous
Beginner

VAPT, Cyber Threat Hunting (CTH), Purple Teaming, Drawing, Web Application Security

Soft Skills

Communication, Adaptablity, Conflict Resolution, Creativity, Time Management, Problem Solving, Collaboration, Critical Analysis, Attention-to-detail, Teamwork

Certifications

Certified in Cybersecurity (CC) Course
(ISC)2
🔗 Badge Link

2023-01-06

(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
🔗 Certificate Link

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
🔗 Certificate Link

2023-02-15

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

Blockchain
Internshala Trainings
🔗 Certificate Link

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

2023-03-24

🔗 Conference Commencement Youtube Stream

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.
🔗 Github Repository

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
🔗 Forum Acknowledgement Page

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
🔗 Website

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