

Bibungsarth Islary

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in linkedin.com/in/bibungsarth | 🌐 bibungsarth.github.io/CybeRush_Portfolio

SUMMARY

Full Stack Developer and Cybersecurity professional with a strong foundation in secure software design. Holds a BSc in Computer Science and pursuing an MSc in Cyber Security. Experienced in developing scalable web applications using modern stacks (React, Node.js, Tailwind CSS), and securing them with best practices. Proficient in tools like Splunk, ELK, Burp Suite, and OWASP ZAP for vulnerability assessments and threat analysis. Adept at bridging development and security through hands-on experience in SOC, SOAR, and adversarial testing frameworks.

EXPERIENCE

ASPER PROJECT (FUNDED BY MEITY) | RESEARCH INTERN

Mar 2024 – Present

- Contributing to the development of a Security Operations Center (SOC) solution as part of a confidential government-funded research project.
- Designed and implemented a key threat detection and incident response module with interactive frontend components using React for real-time SOC visualization.

SOFTWARE DEVELOPMENT | FRONTEND DEVELOPER

May 2024 – Dec 2024

- Built a responsive and accessible web interface using React, Tailwind CSS, and JavaScript.
- Won First Prize for Best Student Project Award at Wings '24 by PMI Kerala Chapter.

HACKX COMMUNITY | CORE MEMBER

Oct 2023 – May 2025

- Organized CTF competitions and cybersecurity workshops.
- Led peer training to enhance university-wide cybersecurity skills.

PROJECTS

ATTENDANCE MANAGEMENT SYSTEM | FULL STACK PROJECT

- Developed a web-based attendance system featuring separate admin and student interfaces.
- Admin page manages users, attendance, and reports; student page allows attendance viewing and leave requests.

PENETRATION TESTING WITH ADVERSARIAL AI | SECURITY FRAMEWORK

- Built an ANN-based framework simulating AI-driven attacks.
- Helped improve system resilience through adversarial testing.

SOAR AUTOMATION | RESEARCH PROJECT

- Integrated multiple security tools into a unified SOAR platform to streamline threat detection.
- Developed custom API integrations to enable seamless data sharing across security platforms.

EDUCATION

DIGITAL UNIVERSITY KERALA (II-ITMK)

MSc IN CYBER SECURITY

Sept 2023 – May 2025 | Trivandrum, India

LALIT CHANDRA BHARALI COLLEGE

BSc IN COMPUTER SCIENCE

Aug 2020 – Jul 2023 | Guwahati, India

COURSEWORK

- Full Stack Web Development (MERN Stack)
- Ethical Hacking
- Malware Analysis
- AI in Cyber Security
- Penetration Testing
- Computer Networks
- Operating Systems
- Data Structures
- DBMS

SKILLS

FRONTEND

- React, Tailwind CSS, HTML5, JavaScript, Bootstrap

BACKEND

- Node.js, Express, MongoDB, REST APIs, Python (Flask)

SECURITY & TOOLS

- Burp Suite, OWASP ZAP, Nmap, Nessus, ELK Stack, Splunk

SYSTEMS

- Linux (Ubuntu, Kali), Windows, Active Directory

SOFT SKILLS

- Critical Thinking, Team Collaboration, Agile Communication

CERTIFICATIONS

- Google Cybersecurity Certificate
- Cisco Certified Network Associate (CCNA)