Soham Pradhan

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SUMMARY

Enthusiastic Computer Science Engineering student with a strong passion for exploring cutting-edge technologies and expanding my knowledge base. Proficient in Java, Data structures and algorithms (DSA), Python, and adept with various libraries. Known for excellent problem-solving, research capabilities, and a collaborative mindset. Eagerly seeking a challenging role to foster my development and explore new frontiers in technology.

TECHNICAL SKILLS

Programming Languages: Java, Python, C , C++

Web Technologies: HTML, CSS, Figma

Cyber Security Frameworks: Network Security, Penetration Testing

Libraries & Tools: Linux, SQL, Git

PROJECTS

Keylogger Program Development   June 2024
Cyber Security Project   *Python*
- Created a keystroke logging application with a focus on secure data capture and user privacy.
- Implemented discreet operation to ensure minimal user awareness.

Currency Converter   June 2024
Java Project   *AndroidStudio, Java*
- Developed an Android application using Java in Android Studio for currency conversion.
- Implemented user-friendly interface allowing users to input currencies and view converted values.

ACHIEVEMENTS

Security in Inter-Process Communication   April 2024
Cyber Security Research   *Punjab, India*
- An Article on Enhancing Security in Inter-Process Communication for Messaging Apps on Mobile Devices

Encrypt Edge Hackathon   Jan 2024
CTF Hackathon   *Punjab, India*
- Led a team in identifying and mitigating security vulnerabilities during the CTF hackathon.

EDUCATION

Lovely Professional University, Punjab   Punjab, India
B.Tech in Computer Science and Engineering   *2022 – Present*

St. Joseph's School, North Point , Darjeeling   West Bengal, India
Intermediate 10+2 ISC   *2020 – 2022*

St. Joseph's School, North Point , Darjeeling   West Bengal, India
Matriculation High School ICSE   *2020*

CERTIFICATIONS

- Cybrary Comptia Linux+ XKO-005
- IBM Cybersecurity Analyst Professional Certificate
- GeeksForGeeks Data Structure and Algorithm