SONU KUMAR

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SUMMARY

Motivated and detail-oriented final-year Computer Science student with a strong foundation in Python. Possesses hands-on experience in building practical projects. Eager to apply problem-solving skills and a passion for clean, efficient code to a challenging entry-level software engineering role.

PROJECTS

Student SGPA Calculator (Python)

- Developed a Python-based SGPA Calculator that accurately computes semester grades using student-entered marks and credit values.

Malware Detection System(Academic Prototype)

- Worked on the initial concept and design of a malware detection system, helping to understand how harmful files and system activities can be identified to keep systems safe.

Honeypot Security System

- Created a honeypot security system that detects and records unauthorized access attempts, helping to understand basic attacker behavior and improve system security.

Personal Portfolio Website

- Designed and developed a personal portfolio website to showcase projects, skills, and achievements using a clean, responsive, and user-friendly design.

EDUCATION

Kalinga Institute of Industrial Technology — **2022 - 2026**
Bachelor of Technology (B.Tech) in Computer Science and Engineering — Bhubaneswar, Odisha
CGPA (up to 6th Sem): 7.5

Shivam International Public School — **2022**
Senior Secondary (XII), Science — Patna, Bihar
Percentage: 64%

Mount Litera Zee School — **2020**
Secondary (X) — Patna, Bihar
Percentage: 81%

SKILLS

- **Programming Languages:** Python, Java(Basics)
- **Web Development:** HTML, CSS, JavaScript
- **Technical Expertise:** OOPs, DBMS Fundamentals, Software project management, Cybersecurity Fundamentals
- **Languages:** English, Hindi
- **Soft Skills:** Team Collaboration, Problem-Solving, Adaptability, Time Management
- **Certifications:** Business Ethics and Corporate Governance(Coursera), Data Science by IBM, AI for everyone by DeepLearning.AI, Programming for Everybody (Getting Started with Python)