MADA SURYA

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# SKILLS EDUCATION

**BACK END DEVELOPMENT**| C • Python • JAVA **Sri Venkateswara College of engineering**

**DATA BASE LANGUAGES**| SQL *B.TECH – CSE (AI&ML)*

**OPERATING SYSTEMS** |Windows • Linux April-2026 | Tirupati

**CYBERSECURITY TOOLS & TECHNOLOGIES** |Network GPA: 8.14/10.0

Security • Wireshark • Nmap • VAPT • Metasploit

**FRONT END DEVELOPMENT**| ReactJS • JavaScript • HTML

|  |  |
| --- | --- |
| * CSS   **SOFTSKILLS** | Problem-solving skills •Effective communication and collaboration • Ethical mindset • Adaptability    **EXPERIENCE**  **Center for Cybersecurity Studies and Research | Secure**  **Sphere Foundation Jaipur, Rajasthan**  *Cybersecurity Intern | April to June 2024, Online*   * **Skills**: Threat Analysis • Network Security • Digital Forensics • Incident response • Ethical hacking     **PROJECTS**  **File Encryption Using AES Algorithm (C Programming)** | **Govt Junior College**  *Intermediate - MPC*  May 2022 | Porumamilla GPA: 8.1/10.0    **HONORS & AWARDS**  **Elite Certification in Cybersecurity and Privacy**  Recognized for outstanding performance in the  Cybersecurity and Privacy course | NPTEL | Jan-2024 |  Online  **Elite Certification in Java Programming**  Awarded elite certification for proficiency in Java  Programming |NPTEL | November-2024 | Online  **Elite Certification in Cloud Computing** |

* Implemented a file encryption application using the AES Achieved elite certification for excellence in Problem

(Advanced Encryption Standard) algorithm in C. Solving C| NPTEL | July-2023 | Online • Ensured secure through file handling and encryption to safeguard

sensitive data.

* Incorporated cryptographic libraries and followed best **COURSEWORK**

practices for data security. Google Cybersecurity

* **Quantifiable Outcome**: Achieved encryption of one file p

## Data Structures & Algorithms Cryptography

60 seconds while maintaining robust data protection

**Professional Portfolio** Network Security

• Developed a professional portfolio website using HTML, CSS, Digital Forensics

## and JavaScript. Incident Response

* Designed and implemented a responsive and user-friendly interface.
* Showcased skills, projects, and achievements effectively. **INTERESTS**
* **Quantifiable Outcome**: Increased visibility and accessibility Gaming • Tech-news • Cybersecurity trends through of personal and professional information to potential industry blogs employers or clients.