Pooja Rajula

Cybersecurity

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SUMMARY

Recent graduate with strong knowledge in network security, threat analysis, and data protection. Skilled in threat analysis, vulnerability management, incident response, and network security, with a passion for tackling security challenges and a commitment to continuous learning.

WORK EXPERIENCE

Internship, YBI FOUNDATION HYDERABAD, Hyderabad, India   **Jun 2024 - Jul 2024**
Intern (AI, ML, Cloud Computing, Data Analysis)
- Developed **AI/ML models** using **Python** and **TensorFlow** for predictive analysis.
- Worked with **AWS** and **Google Cloud** for model deployment and big data processing.
- Conducted **data analysis** with **Python**, **SQL**, and **Hadoop** to extract insights from large datasets.
- Online internship

DRDL, Hyderabad, India   **May 2024 - Jun 2024**
Defence Research and Development Organisation (DRDO) – Defence Research and Development Laboratory (DRDL)
Intern (Real-Time Operating Systems)
- Developed and tested RTOS modules for embedded systems, focusing on task scheduling, memory management, and IPC.
- Optimized RTOS performance to meet real-time operational requirements.
- Collaborated with cross-functional teams on hardware-software integration for military-grade systems.
- offline Internship

EDUCATION

Chanakya High School, nirmal, India - *SSC, - GPA: 8.8*

Alphores Junior College, nirmal, India - *Intermediate education, MPC - GPA: 7.9*

Matrusri Engineering College , hyderabad, India - *Bachelor of Engineering, CSE*   **Dec 2021 - Present**

CERTIFICATIONS

Cybersecurity job simulation, NEW YORK JOBS CEO COUNCIL		**Jul 2024**
Cybersecurity Management job Simulation, ANZ		**Jul 2024**
The Cybersecurity Threat landscape, Linkedin Learning		**Jul 2024**
Agile Methodology job Simulation, Congizant		**Jul 2024**
Digital strategy brand marketing Workshop, mindluster		**May 2024**
Python 3.4.3, Spoken Tutorial Project at IIT Bombay		**Dec 2022**
RDBMS PostgreSQL, Spoken Tutorial Project at IIT Bombay		**Jun 2023**
PHP AND MYSQL, Spoken Tutorial Project at IIT Bombay		**Jan 2024**
JOOMLA, Spoken Tutorial Project at IIT Bombay		**Jun 2024**
Cybersecurity Analyst job simulation, TATA		**Jul 2024**
Advanced Artificial Intelligence with python, Mindluster		**Feb 2024**

SKILLS

Soft Skills	:	Problem solving, Teamwork, Communication Skills, Time Management, Leadership, Focused, Target Achievement
Interests	:	Art, Gardening
Languages	:	English, Hindi, Telugu