ASHWANTH SARAN JC

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OBJECTIVE

Enthusiastic MCA graduate with a strong theoretical understanding of computer networks and cybersecurity. Well versed in the OSI model, routing principles, firewall concepts, malware analysis, and log monitoring processes using SIEM frameworks. Seeking an entry-level role as a Network Engineer or SOC Analyst to apply my foundational knowledge, with a strong interest in gaining hands-on experience in real world enterprise environments.

EDUCATION

Master of Computer Application (MCA), CGPA 6.9/10   **August 2023 – May 2025**
B. S. Abdur Rahman Crescent Institute of Science and Technology   Chennai, India

Bachelor of Computer Application (BCA), CGPA 7.1/10   **August 2020 – June 2023**
VELS Institute of Science and Technology   Chennai, India

TECHNICAL SKILLS

Networking: OSI & TCP/IP Models, Subnetting, VLANs, DHCP, DNS, NAT, Static/Dynamic Routing.
Cybersecurity: Firewalls, SIEM, MITRE ATT&CK, APT, Malware Analysis, VPN, Zero Trust.
Programming Language: HTML, CSS, and SQL.
Software / Tools: Microsoft Office, Anaconda Jupyter Notebook, Visual Studio Code.
Operating Systems: Windows.
Desktop Knowledge: PC Assembling, Installing OS & Managing Windows Operating system, Backup and Restore, Disk Management.
Languages: English, Hindi, Tamil

PROJECTS

CRESBOT — AI Chatbot for College Data Exploration   **February 2025 – April 2025**
- Built an AI chatbot using HTML, CSS, JavaScript, and NLP for real-time interaction.
- Integrated JSON for storing and retrieving college-related data like admissions, fees, and placements.
- Designed an interactive, animated chat UI with a pop-up window.
- Enhanced student engagement and accessibility to information.

Gender & Age Prediction Using Machine Learning   **September 2024 – December 2024**
- Developed a CNN-based model in Python using Jupyter Notebook for facial analysis.
- Implemented OpenCV for face detection and image preprocessing.
- Achieved accurate predictions for gender and age from facial images.
- Applied in use cases like security and personalization.

DECLARATION

I hereby declare that the information provided above is true to the best of my knowledge and belief.