MADHU JOSHI

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Objective

Driven and committed student seeking an internship to gain real world experience and further develop technical skills

Education

Purdue University | Polytechnic Institute | West Lafayette, IN  *December 2025*

* Bachelor of Science (BS) in Cybersecurity 3.94 GPA
* Bachelor of Science (BS) in Computer Infrastructure and Network Engineering Technology
* Relevant Courses: Information Technology Architecture, Database Fundamentals, Object Oriented Programming
* Awards/Certifications: Dean’s List for Academic Excellence | Fall 2022, Every Boilermaker Engineer Codes (EBEC) Python Certification*,* Presidential Scholarship for Academic Excellence

Lebanon Trail High School | Frisco, TX *May 2022*

* High School Diploma | Graduated Top 25% of Class 3.94 UW GPA | 5.275 W GPA
* National Honor Society – 100+ hours of community service
* Awards/Certifications: IT Specialist – Network Security: Issued by Certiport, IT Specialist – Networking: Issued by Certiport

Skills

* Programming: Python (NumPy, Math, IO), Java, SQL, Linux/Unix
* Software: Visual Paradigm, Oracle SQL Developer, Microsoft Office Tools (Excel, Word, PowerPoint, Access), Visual Studio Code, Wing IDE, Tableau (currently learning)
* Knowledge: Routers, Switches, TCP/IP Model, OSI Model, Subnetting, CIA Triad, NIST Cybersecurity Framework, Risk Mana­­­­gement, Scrum, Agile
* Soft Skills: Team Player, Oral and Written Communication, Self-Learner, Time Management

Relevant Experiences

Hardware Technician | Purdue Engineering Computer Network *January 2023 - Now*

* Solving IT issues for the Polytechnic Institute, Purdue Engineering, and Discovery Park
* Collaborating with a team to develop innovative solutions
* Managing, handling, and troubleshooting hardware

CISCO Networking Academy *August 2021 – May 2022*

* Designed network topologies using CISCO Packet Tracer
* Configured and tested connectivity of routers, switches, and PCs
* Developed an understanding of the various layers of the TCP/IP Model

University of North Texas GenCyber Camp | NSA Sponsored *July 2021*

* Developed foundational understanding of security fundamentals
* Utilized VirtualBox to learn security techniques
* Collaborated with a team to solve technical challenges

Involvement

Purdue Women in Technology | West Lafayette, IN *August 2022 - Now*

* Serving on the Treasurer Committee
* WOWiT Camp Volunteer

Purdue Women in Cybersecurity | West Lafayette, IN *August 2022 – Now*

* Serving on the Social Media Committee

Purdue Association of IT Professionals | West Lafayette, IN *August 2022 – Now*

References available upon request.