

Yash Barot

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OBJECTIVE

I am a graduate student pursuing a master's in applied computer science, I am looking for an Internship and I am excited to deal with complex problems and think innovative to solve any problem. My objective is to apply valuable technical, time management, and organizational skills to work efficiently and further develop them. I am a highly adaptable, critical thinker and diligent student seeking challenging opportunities to give my best effort.

EXPERIENCE

Southeast Missouri State University **Student Worker**

Cape Girardeau, MO
Jan 2024 - Present

- Performing the research work in the field of Cyber Security under Dr. Zhouzhou li.

Tata Consultancy Services **Systems Engineer**

Gandhinagar, India
July 2022 – August 2023

- I created customized solutions for clients in various situations by designing PowerShell and Linux shell scripts to address challenges related to password management for a workforce of nearly 15,000 new users.
- Formulated and executed exhaustive protocols for User Provisioning, De-Provisioning, and User Lifecycle Management, resulting in a 40% reduction in onboarding duration while enhancing operational efficiency.
- Involved in debugging and optimizing the code which increased 30% efficiency and reduced response time.
- Implemented Single Sign On functionality due to which users can easily use SailPoint IdentityNow by logging in just once in Microsoft Azure which saved user almost 70% time and effort of remembering passwords.
- Tackled production issues in just 2 weeks after go-live and was able to contribute best to the team.

Virtual Testing Foundation

Remote (USA)

Penetration Testing Intern

October 2021 – December 2021

- Hands on Kali Linux lab experience.
- Vulnerability assessment and Penetration Testing.
- Created Penetration testing reports
- Engage with the broad cybersecurity community.

EDUCATION

Southeast Missouri State University

Master of Science, Applied Computer Science | GPA: 4/4

Cape Girardeau, MO
August 2023 – May 2025

Rashtriya Raksha University

Bachelor of Technology, Computer Science and Engineering | GPA: 3.85/4

Lavad, Gandhinagar, India
August 2018 – June 2022

SKILLS

Concept: Object Oriented Programming, Identity and Access Management (IAM), Computer Networks, DBMS, Data structures and algorithms, SOLID Programming.

Programming languages: C, C++, C#, Java, Python, HTML, CSS, JavaScript, React, TypeScript, Power shell and Linux shell scripting.

Technologies: SailPoint IdentityNow, Docker, Identity IQ, Git, Azure AD, .NET

Soft skills: Communication, Leadership, Judgmental, Adaptability, Empathy, Teamwork, Problem Solver, Time Management.

CERTIFICATION

- Certified: AZ 900 Azure Fundamentals.

ACCOMPLISHMENT

- Achieved 1st Rank at Code Swap Challenge at Lakshya Event 2020 held at LD College of Engineering, Ahmedabad (Feb 2020)