# Reza Kazmi

Houston, TX

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## Summary

Computer Information Systems student with hands-on experience in systems support, Linux environments, technical troubleshooting, and secure configuration. Skilled in analyzing issues, improving system reliability, and supporting users across fast-paced environments. Seeking a cybersecurity internship where I can contribute to system hardening, monitoring, incident response workflows, and secure infrastructure operations.

## Education

**University of Houston, Cullen College of Engineering**  Expected May 2027

*Bachelor of Science in Computer Information Systems, GPA 3.6*  *Houston, TX*

- Relevant Coursework: Information Security, Information Systems Infrastructure, Web Application Development, Information Systems Applications, UX Principles
- Activities: MISSO, FITP

## Projects

**Virtual Machine Honeypot Lab** | *VMware, Ubuntu, Samba, vNet*

- Built an Ubuntu honeypot in VMware to simulate vulnerable services and detect unauthorized access attempts
- Configured Samba with restricted shares and auditing to monitor enumeration behavior
- Created a 3-subnet virtual network (vNet) for safe traffic routing and log collection

**Python Inventory System** | *Python, File Handling, CLI*

- Developed a CLI inventory tool with strict validation lowering input errors from 18% to under 5%
- Used dictionaries and file I/O to speed up item lookups by 45%
- Built a stable read/write process preventing corruption across 100+ test runs

**Abalone Research Database** | *MySQL, SQL*

- Normalized a 4,177-record dataset eliminating 32% redundancy
- Validated records raising query accuracy from 91% to 99.2%
- Optimized schema and queries to reduce run time from 220ms to 140ms

**UH Sugar Land Student Center Website** | *HTML, CSS, JavaScript, Node.js*

- Implemented secure form validation blocking 95% of malformed inputs
- Streamlined Node.js routing reducing backend request errors by 28%
- Improved page performance by 37% with responsive design updates

**Flex (Hackathon Winner)** | *Figma*

- Designed UI workflows reducing navigation steps by 22%
- Won 1st place out of 17 teams for usability and execution quality

## Experience

**Spell Solutions LLC**  Jan. 2026 – Present

*Helpdesk Support Analyst*  *Houston, TX*

- Resolved hardware, software, and network issues with emphasis on root-cause analysis
- Handled access issues including credential resets, MFA troubleshooting, and permission changes
- Identified recurring incident patterns and wrote internal troubleshooting documentation
- Supported secure operations by advising users on safe configuration and system hygiene

**Council Cultural Activities**  Aug. 2023 – Dec. 2024

*Council Liaison*  *Houston, TX*

- Coordinated digital communication for 20+ organizations with accuracy and consistency
- Managed event workflows, reducing planning errors through structured processes

## Technical Skills

**Security**: Linux, VMs, Permissions, Samba, Networking, Wireshark, PowerShell, System Hardening
**Languages**: Python, SQL, JavaScript, HTML/CSS
**Tools**: Git, GitHub, MySQL, VS Code, VMware, Ubuntu