

# Rafay Syed

Houston, TX (Open to Remote) · (832) 285-6926 · rafaysyed2100@gmail.com  
[linkedin.com/in/rafay-syed-463b83203/](https://www.linkedin.com/in/rafay-syed-463b83203/) · [github.com/eskitete](https://github.com/eskitete)

## TECHNICAL SKILLS

---

**Front-end Development:** JavaScript, HTML/CSS · **Backend Development:** Java, Python, C#, C  
**Cloud:** AWS:EC2, AWS:S3, Azure · **DevOps:** Docker, Git · **Database:** SQL, DynamoDB  
**IoT:** Arduino, Raspberry Pi · **CAD:** Autodesk Inventor, Fusion 360 · **Cybersecurity:** Linux, Wireshark, Ghidra

## EDUCATION

---

**Texas A&M - College Station, TX** 2023 - 2027  
• BS in Electronic Systems Engineering Technology | GPA: 3.8  
• Cybersecurity Club, Muslim Student Association

## EXPERIENCE

---

**STEM + C Research Assistant | Texas A&M University** Sep 2024 - Sep 2025  
• Researched the role of block coding and 3D printing in improving STEM engagement among K-12 students, supporting curriculum development and learning assessment.  
• Helped design a custom block coding platform and created 3D-printed educational tools, contributing to both classroom instruction and research data collection.

**Information Technology Intern | Harmony School of Excellence** Jun 2021 - Aug 2022  
• Implemented and configured Windows systems for faculty and students, linking them to Azure Active Directory for streamlined device and user management.  
• Provided comprehensive technical support services, including repairs of computers and electronic appliances.  
• Maintained LAN infrastructure through cabling, switch configuration, and network troubleshooting, improving uptime and ensuring a stable school-wide connection.

**Manager | Houston Parks and Recreation** Jun 2022 - Aug 2022  
• Successfully directed the operations of the Freed Community Center, overseeing daily activities and ensuring the smooth running of the facility.

## PROJECTS

---

**Sports Higher or Lower** 2023 - 2025  
• Developed an NBA and NFL "Higher or Lower" web game using TypeScript and React, allowing users to guess mystery players based on statistical comparisons.  
• Optimized performance using Vite, and styled the interface with Tailwind CSS, reducing load times by ~60% and improving mobile responsiveness.  
• Used Python to manage player data and generate JSON files, enabling seamless integration with the frontend and supporting modular game logic.

**Website & Chatbot Delevlopment** 2024 - 2025  
• Built an AI-powered chatbot in n8n and make.com to answer FAQs, capture leads, and route messages for local service businesses.  
• Embedded the chat widget into custom made websites via a lightweight JS with secure webhook endpoints.  
• Integrated email/SMS notifications and CRM handoff using n8n nodes with SQL and Google Drive storage for submissions.  
• Designed conversation flows with fallback to human handoff and office-hours routing to improve responsiveness.

## AWARDS & CERTIFICATIONS

---

**GFACT (GIAC Foundational Cybersecurity Technologies):** 2023  
**National Cyber Scholar with Honors:** 2023