

# Yash Varma

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## Education

**The University of Texas at Dallas, Richardson, TX – 3.81 GPA**

B.S. in Computer Information Systems & Technology

May 2025

Product Development Focus

## Honors

**Ray Hemmig Leadership Scholarship, Natl. Awards: American Legion Military Excellence, Tuskegee Airmen Inc.**

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## Skills

**Languages/Concepts:** JavaScript, HTML/CSS, Python, Flask, Selenium, Java, SQL, Object-Oriented Programming, Agile  
**Systems/Programs:** AWS Lambda, DynamoDB, Linux, Power BI, Tableau, WordPress, MS Office, Adobe CC, Jira

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## Work Experience

### ConocoPhillips

**Houston, Texas**

*App Development & Business Analysis Intern*

May 2024 – July 2024

- Led 12 interns through informal mentorship as a returning intern, and serve as the point of contact with leadership.
- Identified change requests and create mockups with Adobe XD, demonstrating streamlined user experience by 30%.
- Pioneered company's first citizen development dashboard, laying foundation for tracking and scaling new program.
- Presented a technical requirements document to BUs using Agile methods to manage workflow and ensure alignment.

### Red Brick Family

**Remote – Houston, Texas**

*Technology Services & Web Design Admin*

January 2018 – Present

- Architect and design 4 web systems with modular functions and content management features, including e-commerce.
- Digitize registration forms, reducing registration time by 50% and streamlining processes for over 100 users annually.
- Implement Search Engine Optimization plan, improving internet business placement and client procurement by 50%.
- Conceptualize and integrate 360-degree virtual tours, attracting over 100 unique monthly visitors through mix media.

### ConocoPhillips

**Bartlesville, Oklahoma**

*Data Analytics (IT) Intern*

May 2023 – July 2023

- Consolidated Cisco Vulnerability Reports for 29,000+ device/OS variations within detailed Power BI dashboards.
- Reduced information access time by approx. 50% by using REST API integration, as opposed to website browsing.
- Developed other multi-faceted detailed Power BI analytics dashboards tailored to various Network Operations' needs.

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## Academic/Technical Project Experience

**JoyText | [240-JOY-TEXT](#) (569-8398, text me!) /Founder**

March 2024 – Present

JoyText is an SMS app that asks users the “best part of their day” and shares it anonymously with other users nation-wide.

- Utilize Python, AWS Lambda, and DynamoDB for creating serverless, managed, scalable user interactions within app.
- Integrate with Twilio for smart SMS functionality with ChatGPT API for active content moderation and reformatting.
- Execute twice daily automated exchanges with system users, promoting positive reflections and motivational support.

### AWS Certified Cloud Practitioner

April 2024

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## Organizational Experience

*Member, Professional Program in CIS Tech, PPIT*

July 2024 – Present

*Member, Undergraduate Dean's Council, UT Dallas*

May 2024 – Present

*Case Comp Committee Co-Lead, CIS Tech Leadership Council, UT Dallas*

August 2023 – Present

*Member, Dean's List, UT Dallas*

August 2023 – Present

*Notetaker, Disability Services, Texas A&M University*

May 2021 – March 2023

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**Languages:** English (Fluent), Hindi (Fluent), Spanish (Intermediate); **Eligibility:** US Citizen