

Khushi Nankani

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EDUCATION

Texas Tech University, Lubbock, TX
Bachelor of Science in Computer Science; Minor in Mathematics

May 2025
GPA 3.6

EXPERIENCES

Department of Civil, Environmental, & Construction Engineering (CECE), Texas Tech University

Transition & Handoff Assistant (Remote)

May 2025 – Present

- Training an incoming team member with an ADA-recognized disability, adapting onboarding materials and remote processes to ensure accessibility and a smooth knowledge transfer.
- Developing detailed documentation of workflows and key procedures to support seamless transition and long-term operational continuity in a remote setting, demonstrating communication, adaptability, and attention to detail.

Department of Civil, Environmental, & Construction Engineering (CECE) and Water and the Environmental Research Center (WATER Center), Texas Tech University

Web Development & Communications Intern (Hybrid)

December 2022 – February 2023

Web Content & Communications Student Assistant (Hybrid)

March 2023 – May 2025

- Managed and updated CECE and WATER Center websites, monitors, and calendars using HTML, PHP, Omni CMS, and TeamUp; performed administrative tasks and ensured consistent, cross-platform content, showcasing time management and problem-solving.
- Designed newsletters, graphics, and social media content with Adobe Creative Suite, Canva, and Microsoft Office; collaborated with diverse teams, demonstrating leadership, creativity, and teamwork.

ADDITIONAL EXPERIENCES

- Supported 100+ students daily and handled facility operations at Sam's Wall-Gates Dining, demonstrating reliability and responsibility from September 2021 – December 2022
- Resolved 70% of customer tech issues at The Brand Crowd Laptop Service Store, applying problem-solving and communication skills in summer 2021

ACADEMIC PROJECTS

- **JavaFX Expense Tracker** – Developed a personal finance tool using OOP; improved problem-solving and time management.
- **Python Matrix-Based Vigenère Decryption** – Built a decryption tool using dynamic programming, demonstrating logical thinking and adaptability.
- **Wireshark Network Traffic Analysis** – Analyzed real-world data for performance issues, applying critical thinking and detail orientation.
- **Python Paper Summarizer (LLM)** – Built a research summarizer using NLP and LLMs, showcasing initiative and innovation.
- **SQL Disaster Relief Database** – Designed a DDL/DML-based system to manage disaster data, improving organizational and analytical skills.

LEADERSHIP & INVOLVEMENT at Texas Tech University

Title XI Ambassador, Title IX Office

March 2023 – May 2025

President and Involvement Ambassador, Student Involvement Office

May 2022 – May 2025

Technical Assistant at Big 12 LGBTQIA & Allies Summit, Texas Tech University

April 2023

SKILLS

Languages & Technologies: Python, C, PHP, Java, SQL, HTML/CSS, JavaFX, Linux, Wireshark, Omni CMS, Adobe Suite, Canva, TeamUp, MS Office

Computer Science Skills: Data Structures & Algorithms, Computer Architecture, Operating Systems, Quantum Computing

Languages Spoken: English (fluent), Hindi, Sindhi, Marathi (native), German (intermediate), Spanish, ASL (beginner)

TRAINING

Critical Infrastructure Security Training

May 2023

REFERENCES

- Dr. Amrika Deonarine: Direct Supervisor at Texas Tech University CECE Department - amrika.deonarine@ttu.edu
- Stephanie LaMarr: Direct Supervisor at Texas Tech University Student Involvement Office - stephanie.lamarr@ttu.edu