Talha Nadeem

📞 682-259-1668 ✉ nadeemtalha24@gmail.com 🔗 linkedin.com/in/talha-nadeem-4021b8259 Talha Nadeem Portfolio

Education

University of Texas at Arlington   **Aug. 2022 – Present**
Honors Bachelor of Science in Software Engineering   *Arlington, Texas*

Experience

The American Domino Company   **June 2025 – Present**
Design / Print Associate   *Arlington, Texas*

- Designed and printed custom artwork on domino tiles using digital printing hardware and software tools.
- Collaborated with production team to ensure accurate design placement and consistent color quality.
- Operated and maintained digital printing machines, optimizing print output and reducing material waste.
- Performed quality control checks to verify artwork alignment, color accuracy, and compliance with client specifications.

Projects

Pakistan Student Association Website | *Node.js, Tailwind CSS, Vercel, Framer Motion*   **January 2025**

- Developed and deployed a responsive web application to centralize PSA event details and organizational updates.
- Integrated RSVP event listings, Stripe for payments, and a contact form to streamline user interaction.
- Achieved 400+ user engagements within the first month of launch, increasing event participation and communication.
- Deployed using Vercel with continuous integration for seamless updates and optimized performance.

MavPads — Student Housing Web App | *Node.js, Tailwind CSS, MongoDB, Clerk, Vercel*   **April 2025**

- Built a full-stack web app to help UTA students explore and review off-campus housing options around campus.
- Integrated MongoDB for scalable data storage and efficient querying of apartment listings and user reviews.
- Designed a clean, responsive UI with Tailwind CSS, focusing on ease of navigation and mobile compatibility.

Shell Development Project | *C*   **September 2024**

- Developed a custom command-line shell in C.
- Implemented built-in commands (`cd`, `exit`, `quit`) with error handling for robust execution.
- Integrated process control and redirection using `fork()` and `execvp()` for efficient command parsing.

Achievements

2nd Place – MoodSong – AI-Powered Wellness Web App | *HackDAY UTA 2025*   **March 2025**

- Developed a full-stack wellness web app that uses facial expression recognition to recommend mood-based songs using Gemini AI.
- Integrated a real-time community forum feature, enabling users to share feelings, support others, and build emotional connections.
- Utilized Node.js for backend logic, MongoDB for data storage, and Tailwind CSS for responsive and modern UI design.

Technical Skills

Languages: Java, C, HTML/CSS, JavaScript, SQL, Typescript

Technologies/Tools: VS Code, Eclipse, Google Cloud Platform, Android Studio, Postman, React, Node.js, Next.js, CorelDraw

Leadership / Extracurricular

PLTL Leader (Peer Led Team Learning)   **January 2023 – May 2025**
MATH 1426 (CALC I)   *University of Texas at Arlington*

- Facilitated weekly collaborative learning sessions, supporting over 40 students throughout multiple semesters.
- Helped students strengthen problem-solving and analytical skills, improving engagement and understanding of complex mathematical concepts.

Pakistan Student Association   **August 2024 – May 2025**
General Secretary   *University of Texas at Arlington*

- Led and organized 10+ cultural and social events, managing logistics, marketing, and team operations.
- Increased student engagement and cultural awareness through impactful campus-wide initiatives.