Nida Rathichith

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EDUCATION

The University of Texas at Dallas, Richardson TX   *Expected May 2028*

Bachelor of Science, Computer Science   *GPA: 3.48*

- ***Relevant Courses:*** Data Structures & Algorithms, Discrete Mathematics, Linear Algebra, Computer Science II, Computer Architecture

PROJECTS

MedGuide, AIMD   *August 2025 – December 2025*

- Modernized the frontend architecture, redesigning the entire UI to establish a consistent, accessible, and professional theme.
- Engineered dynamic survey routing logic and integrated Map APIs to launch a location-based pharmacy finder feature.
- Spearheaded the full-stack integration of the application, connecting backend endpoints to the frontend to accurately display user health data

Kids U Donor Volunteer Database, EPICS   *August 2025 – December 2025*

- Architected a secure full-stack authentication system, implementing 2-Factor Authentication (2FA), email verification, and password recovery workflows.
- Revamped the frontend dashboard and login interfaces, optimizing the user experience for administrative data management.
- Coordinated project management between the team, monitoring progress to align with stakeholder deadlines.
- Collaborated with stakeholders in weekly meetings to present progress, review requirements, and integrate feedback

PROFESSIONAL EXPERIENCE

Hostess, KANE, Cedar Park TX   *Oct 2023 – Aug 2024*

- Greeted and seated over 100 guests per shift, creating a welcoming and efficient dining atmosphere using professional communication and customer service skills
- Managed an average of 40 reservations and walk-ins daily, coordinating seating to reduce guest wait times by up to 50% during peak hours
- Monitored dining flow to optimize table turnover rate, increasing efficiency by approximately 15%

ORGANIZATIONS

WMWE, Mentee   *September 2024- Current*

AIMD, Member   *September 2025- December 2025*

ACM, Member   *September 2024- December 2025*

TECHNICAL SKILLS

Languages: Java, C++, Python, TypeScript, JavaScript | Frameworks: React, Node.js, Next.js, React Native | Developer Tools: Git, Docker, Visual Studio Code | Databases: PostgreSQL, MongoDB, Prisma