

# Sravan Vallepalli

Denton, TX 76207 | 469.401.9192 | sravanvallepalli@gmail.com | LinkedIn: <https://www.linkedin.com/in/sravanvallepalli/>

## EDUCATION

University of North Texas   Denton, TX Bachelor of Science   Computer Science Relevant Coursework: Software Programming, Algorithms, Cybersecurity, System Programming	Expected May 2026
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## EMPLOYMENT EXPERIENCE

Software Engineering Internship, Phi Kappa Tau	Jun 2025 – Aug 2025
<ul style="list-style-type: none"><li>Designed and implemented a full-stack web application to track alumni donations and engagement for Phi Kappa Tau Nationals.</li><li>Built a relational database schema to store alumni profiles, donation history, and contact information, ensuring data integrity and easy querying.</li><li>Developed RESTful APIs with Node.js to handle CRUD operations, authentication, and reporting.</li><li>Created responsive frontend interfaces using React so officers could search alumni, view history, and export summaries.</li><li>Implemented analytics to help chapters plan fundraising and outreach</li></ul>	

## TECHNICAL SKILLS

Software: Visual Studio   UML   Git   VMware Workstation   Microsoft Office Suite (Excel, Outlook, PowerPoint, Word)	
<b>Programming Languages:</b> Assembly (Beginner)   Java (Beginner)   C (Intermediate)   Python (Intermediate)   C++ (Intermediate)	
<b>Operating Systems:</b> Windows   Linux   MacOS   Android	
<b>Certifications:</b> Google Cloud Cybersecurity (2024)   Google IT Automation with Python (2024)   Google Cybersecurity Professional	

## ENGINEERING PROJECTS

Parent Portal	May 2025 - Jul 2025
<ul style="list-style-type: none"><li>Utilized Agile methodology with team of 4 with weekly stand ups, Git version control, and peer code reviews</li><li>Implemented secure user authentication and role-based access control to ensure data privacy</li><li>Developed front-end features such as student progress dashboards and messaging functionality using HTML, CSS, and JavaScript</li><li>Integrated back end services with a relational database (MySQL) to store and retrieve student records efficiently.</li><li>Managed project tasks in Jira, creating and tracking user stories, sprints, and issue tickets to keep team on schedule.</li></ul>	

Habit Tracker	Jan 2025 – May 2025
<ul style="list-style-type: none"><li>Collaborated with a 4 member team to design and develop a React Native habit tracking app, Implementing Supabase backend for data storage and synchronization.</li><li>Integrated XP system and reminder notifications to enhance user engagement, ensuring a smooth and responsive cross-platform experience.</li></ul>	

Cloud Based Secure Password Manager	Feb 2024
<ul style="list-style-type: none"><li>Designed and implemented a cloud based password manager using AWS Lambda, DynamoDB, and S3 for secure storage, with end to end AES-256 encryption and multi factor authentication.</li><li>Built automated monitoring and alerting with AWS CloudWatch and GuardDuty, reducing potential security incidents by detecting and blocking suspicious IP addresses in real time.</li></ul>	

## LEADERSHIP & PROFESSIONAL STUDENT ORGANIZATIONS

UNT Phi Kappa Tau	Aug 2023 – Present
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