

PRANITHA GADDAM

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EDUCATION

University of North Texas

Bachelor of Science in Computer Science

Denton, TX

Aug 2021 to Dec 2025

- **Cumulative GPA:** 3.95 | Awarded academic merit scholarship
- **Relevant Coursework:** Data Structures, Algorithms, Assembly Language and Computer Organization, Systems Programming, Intro to AI, Software Engineering, Operating Systems, Computer Networks, Foundations of Cybersecurity, Fundamentals of Database Systems

SKILLS

Languages: C, C++, HTML5, CSS3, JavaScript, Typescript, Python, Java, SQL, Bash

Tools/ Software: Git, Postman, Linux, MySQL, PostgreSQL, Figma, Visual Studio, IntelliJ IDEA, Microsoft Azure

Frameworks: Node.js, Express.js, React.js, AngularJS, Bootstrap, Tailwind CSS

EXPERIENCE

Application Development Intern | *Angular, Spring, Microsoft Azure, Git*

Lowell, AR

J.B. Hunt Transport Services, Inc.

May 2025 to July 2025

- Collaborated with a team to develop an account panel that displays customer information, enhancing internal workflows and supporting employee decision-making.
- Built and styled user interface components using Angular and the company's design system to ensure a consistent and user-friendly experience.
- Integrated backend APIs with the frontend for improved access to real-time data and transformed raw data into actionable utilization ratings.
- Maintained quality standards through unit testing, ensuring product readiness for production deployment.

PROJECTS

Indoor Navigation System | *Bootstrap, JavaScript, MySQL, Figma, QGIS, JOSM*

[Github Link](#)

- Led a team of 4 members in developing an indoor navigation system for our university's engineering building featuring an interactive map display, multi-floor routing, and enhanced accessibility features.
- Leveraged open-source tools for map creation and solely implemented the routing functionalities, including the development of the routing algorithm, routes display, multi-floor routing, and turn-by-turn directions feature.

Restaurant Website | *Tailwind CSS, React, Spring Boot, PostgreSQL, Vercel, Heroku*

[Github Link](#)

- Developed a responsive restaurant website featuring an attractive food menu display and allowed users to make reservations online.
- Leveraged Tailwind CSS and dynamic React components to create an appealing, user-friendly interface.
- Implemented back-end functionality with Java, utilizing Spring Boot and RESTful APIs for efficient data handling, and managed reservations with a PostgreSQL database.
- Deployed the frontend on Vercel and the backend, including the PostgreSQL database, on Heroku.

Automated File Downloader | *Python, Google Cloud Platform (GCP)*

[Github Link](#)

- Developed a Python script utilizing GCP to automate file downloads from a Google Drive folder to a local directory.
- Integrated the access tokens obtained from OAuth2 with the Google Drive API to access the user drive folder.
- Implemented comparisons between the drive and local storage contents to synchronize and minimize redundancy.
- Automated file downloads using the Windows Task Scheduler to run the script at regular intervals for every 24 hours.

LEADERSHIP

UNT Eagle Ambassador

Denton, TX

- Led campus tours for groups of up to 70 prospective students and represented the university at special events.
- Earned a prestigious scholarship for my contributions as an Eagle Ambassador.