

# PRANJAL ADHIKARI

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## EDUCATION

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University of Texas at Austin

May 2025

*B.S. Computational Engineering*

## WORK EXPERIENCE

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Apple

February 2022 - Present

*Tier 1 Technical Support*

- Troubleshoot and provide support for Mac, iPhone, iPad, and Watch systems
- Achieved 97% issue and resolution handling by accurately troubleshooting and solving technical issues in FY23

Texas Department of Transportation

May - August 2021

*Intern, Engineering Technician*

*Dallas, TX*

- Performed concrete testing to verify quality of materials
- Inspected roadway components to track performance and drove issues to closure

## PROJECTS

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Building Damage Assessment Using Neural Networks | Python

*Group Project*

- Developed neural networks utilizing different model architectures for building damage assessment

Breast Cancer Diagnosis API | Python

*Group Project*

- Utilized Flask in conjunction with Redis and Kubernetes to query, store, and deploy an application for breast cancer diagnosis

International Space Station Tracker | Python

*Individual Project*

- Flask application to query information and positional data regarding the ISS

Impact of Water Quality on Traffic Incidents | R

*Individual Project*

- Analyzing water quality and traffic incidents data to determine any relationship between the two variables

## SKILLS

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**Languages:** Python, R, C++, HTML, CSS, JavaScript

**Technologies:** Flask, Redis, Docker, Kubernetes, git, Linux, SolidWorks

## PROGRAMS

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IBM Accelerate Program: Software Track

June - August 2022

- Completed IBM's summer camp focused on HTML, CSS, and JavaScript
- Achieved badge verifying understanding of data structures and algorithms, versioning, and project management