PRANJAL ADHIKARI

📞 (405) 837-6201 ✉ pranjal.adhikari@gmail.com ⊙ GitHub ⊕ Website

EDUCATION

University of Texas at Austin — **May 2025**
B.S. Computational Engineering

WORK EXPERIENCE

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

Building Damage Assessment Using Neural Networks | Python, Docker
Group Project
- Developed neural networks utilizing different model architectures for building damage assessment

Breast Cancer Diagnosis API | Python, Docker, Kubernetes
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, Docker
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

Languages:	Python, R, C++, HTML, CSS, JavaScript
Technologies:	Flask, Redis, Docker, Kubernetes, git, Linux, SolidWorks

PROGRAMS

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