

PRANJAL ADHIKARI

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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, Flask, Docker, Redis

Group Project

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

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

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, Flask, 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