PRANJAL ADHIKARI

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G GitHub

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

Dallas, TX

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

PROJECT EXPERIENCE

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

SKILLS

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

Technologies: SolidWorks, Flask, Redis, Docker, Kubernetes, git, Linux, VS Code

SUMMER PROGRAMS

IBM Accelerate Program: Software Track

June - August 2022

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

My Introduction to Engineering (MITE) - UT Austin

June 2019

- Summer camp focused on learning and experiencing the disciplines of engineering
- Designed and built Rube Goldberg machine. Achieved 1st place among groups

AFFILIATIONS

Little Steps for a Brighter Future (LSBF)

• Co-founder of organization focused on supporting students in Pragatinagar Village, Nepal. Supported 307 students in paying tuition and covering school supplies costs