

Rishabh Vemparala

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Student at The University of Texas at Dallas pursuing a bachelors in computer science

Education

The University of Texas at Dallas: Bachelor Of Science in Computer Science

Expected Graduation: May 2025

GPA: 3.97/4.0

Work and Volunteer Experience

Enterprise Technology Intern | [Richardson, TX](#)

May 2022 - Present

- Completely built a react app for an internal facing self service tool hosted on AWS
- Worked on CI/CD pipeline to streamline deployments and automate manual labor
- Revamped a page for internal documentation to include more intuitive ui elements
- Utilized python, javascript, YAML, html, css, AWS, Lambda, S3, CloudFront, Api Gateway, and WAF

iCode: Lab Mentor and Instructor | [Plano, TX](#)

May 2021 - Present

- Taught kids in the age range from 6 - 15 years old the basics about various technologies
- Utilized software such as Mcreator, IntelliJ, and Pycharm

Organizations/Extracurriculars/Projects

Melanoma Detector | <https://github.com/rishixyz9/HACKUTD-RKD>

November 13 2021 - November 14 2021

- Worked with a team to train a TensorFlow machine learning model with a dataset of melanoma and non-melanoma skin spots with 99% accuracy within the dataset, then ported to a Django based UI
- Utilized python, javascript, google collab, c++, opencv, django

Association of Computing Machinery: | [Member](#)

September 2021 - December 2021

- Member of the Projects Division in the ACM organization, who belongs to the subdivision of the Projects Division in charge of developing an app which gives information about Mars retrieved from NASA APIs

Honors/Awards

- UTD Dean's list Fall 2021
- Recipient of the Academic Excellence Scholarship from The University of Texas at Dallas
- Recipient of the President's Volunteer Service Award: Gold Distinction for 250 hours of volunteering
- Eagle Scout and Member of The Order Of The Arrow

Skills

Programming Languages: Python, C++, Java, Javascript, HTML, CSS, YAML

Libraries/Frameworks: Discord.py, Flask, React, Node.js, Django

Misc: GitOps CI/CD, AWS Lambda, AWS S3, AWS CloudFront, AWS Api Gateway, MongoDB