

Rudransh Dikshit
U.S. Permanent Resident

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ABOUT

I am seeking a software engineering internship for the summer of 2021. Currently, I am a third semester student at Texas A&M University pursuing a degree in Computer Science. My greatest strengths are working well under stress, communicating effectively, and learning new things in a short amount of time.

EDUCATION

Texas A&M University, College Station, Texas
Bachelor of Science in Computer Science
GPA: 3.863
Engineering Honors Program

May 2023

Coppell High School, Coppell, Texas
Graduated with IB Diploma; GPA: 5.55 / 6.0

Jun 2018

EXPERIENCE

Applied Cognitive Ergonomics Lab, College Station, Texas
Undergraduate Researcher under Dr. Farzan Sasangohar

Aug 2020 - Present

- Designing app with mobile health capabilities and machine learning to monitor and detect changes in mental health states of college students

Urban Resilience Lab, College Station, Texas
Undergraduate Researcher under Dr. Ali Mostafavi

Aug 2019 – Dec 2019

- Conducted research on disaster informatics through social media platforms
- Analyzed crowdsourced data using the languages Python and R, and basic machine learning algorithms

Reata Pharmaceuticals, Irving, Texas
Medical Affairs Intern

Jun 2018 – Jul 2018

- Compiled over 50 journal articles regarding Bardoxolone Methyl into company database
- Conducted research into international scientific journals to publish papers written by the company

PROJECTS AND LEADERSHIP

Aggies Invent: Energy - 'Power Protected'
Product Designer | Presentation Manager

October 2019

- Won 1st Place Award at 48-hour design competition at Texas A&M University from pool of 100+ competitors
- Developed novel microgrid-system to maintain power in communities affected by natural disasters

Marching Band, Coppell High School
Section Leader, September 2017 – May 2019

Sep 2015 – May 2019

- Mentored over 50 members of the section during summer band camp and organized workshops/social events

ACTIVITIES AND HONORS

IEEE Member, Texas A&M University
Student Emergency Response Team, Coppell High School

Aug 2019 – Present

Sep 2017 – May 2019

- Received CPR certification from local fire department and attended monthly meetings

Texas A&M University President's Endowed Scholar
National Merit Finalist, NM Recognition Award

Aug 2019

Feb 2019

SKILLS

Programming: C++, Java, Python, HTML/CSS, Scheme, Arduino Microcontrollers
Software: Linux, Autodesk Fusion 360, Microsoft Office, Google Applications
Fluent Spanish speaker