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 an undergraduate 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   *May 2022*
Bachelor of Science in Computer Science || Minor in Mathematics
GPA: 3.80
Engineering Honors Program

Coppell High School, Coppell, Texas   *Jun 2018*
Graduated with IB Diploma

EXPERIENCE
Applied Cognitive Ergonomics Lab, College Station, Texas   *Aug 2020 – Present*
Undergraduate Researcher under Dr. Farzan Sasangohar
- Designing cross-platform app using Dart/Flutter to monitor health and wellness of diabetic patients
- Designing iOS app using Swift to track mental health of college students

Urban Resilience Lab, College Station, Texas   *Aug 2019 – Dec 2019*
Undergraduate Researcher under Dr. Ali Mostafavi
- Conducted research on disaster informatics through social media platforms
- Analyzed crowdsourced data using Python Pandas library and basic machine learning algorithms

Reata Pharmaceuticals, Irving, Texas   *Jun 2018 – Jul 2018*
Medical Affairs Intern
- 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
2020 Fall Virtual Project Showcase - mHelp: Mental Health for College Students   *Sep 2020 – Dec 2020*
Lead Video Editor
- Won 1st Place Award for best non-capstone design team video out of 50+ competitors

Aggies Invent: Energy - 'Power Protected'   *October 2019*
Product Designer | Presentation Manager
- 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

ACTIVITIES AND HONORS
IEEE, Aggie Coding Club, Aggie Competitive Programming Club, Texas A&M University   *Aug 2019 – Present*
Student Emergency Response Team, Coppell High School   *Sep 2017 – May 2019*
- Received CPR certification from local fire department

Texas A&M University President's Endowed Scholar   *Aug 2019*
National Merit Finalist, NM Recognition Award   *Feb 2019*

SKILLS
Programming: C++, Java, Python, Javascript, HTML/CSS, Flutter, Dart, Scheme, MySQL, Arduino Microcontrollers
Software: Linux, Autodesk Fusion 360, Microsoft Office, Linear Algebra
Fluent Spanish speaker