

# HIMANSHU REDDY

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## EDUCATION

### Bachelor of Computer Science | The University of Texas at Austin

AUGUST 2020 – MAY 2024

- GPA: 3.97
- Certificate in Computational Science and Engineering
- Relevant Coursework: Natural Language Processing, Operating Systems, Algorithms and Complexity, Intro to Computational and Systems Biology, Big Data in Biology
- Honors: CNS Award for Excellence in Statistics, Data Science, and Computational Biology



## WORK EXPERIENCE

### Software Engineering Intern | Flywheel.io

AUGUST 2022 – PRESENT

I'm currently working on the team developing Flywheel Exchange, a platform that will allow for the sharing of clinical and biomedical datasets.

### Software Engineering Intern | Amazon - AWS

MAY 2022 – AUGUST 2022

I worked on the web interface for Amplify, an AWS service that automates some parts of building full-stack web applications. My project involved adding more functionality for users to customize their application's backend. I also helped resolve various bugs and significantly improved the documentation for the team's internal testing suite, unblocking other full-time engineers.

Skills Used: TypeScript, React, Redux

### Software Engineering Intern | Nutiliti

MAY 2021 – AUGUST 2021

I worked across the stack on a variety of small tasks at a pre-seed start-up. Many tasks were self-directed and involved designing and developing React components for Nutiliti's mobile application.

Skills Used: JavaScript/TypeScript, React, React Native, Express, GraphQL, MongoDB, Figma



## SKILLS

Proficient In: Python, JavaScript/TypeScript, React, Java

Exposure To: React Native, Redux, R/RStudio, GraphQL, MongoDB, HTML, CSS, C/C++, Figma



## OTHER ACTIVITIES

- I served as a Peer Mentor for an introductory bioinformatics class to help students learn the basics of analyzing sequencing data.
- I worked on a group research project that studied the exomes of cancer cells to find genomic variations. I was specifically tasked with predicting copy number variants, a genomic feature that is associated with cancer development.
- I am a member of Texas Club Tennis and the Brazilian Jiu-Jitsu club.