

Pranit Dodda

doddapranit@gmail.com | github.com/doddapranit | (479) 402-0303 |

<https://www.linkedin.com/in/pranit-dodda-97344b204/>

EDUCATION:

Georgia Institute of Technology, Atlanta, GA

Anticipated Graduation: May 2025

Bachelor of Science in Computer Science GPA: 3.80

Classes: Data Structures and Algorithms, Database Systems, Design & Analysis of Algorithms, Linear Algebra, Computer Graphics, Computer Organization & Programming, Data Input & Manipulation, Information-Security, Objects & Design

Technische Universität Berlin (Georgia Tech Berlin Study Abroad) GPA: 4.0

May 2022 - July 2022

EXPERIENCE:

Software Engineer Intern

June 2023 - August 2023

AT&T

Atlanta, GA

- Deployed an efficient bot platform using **Microsoft Bot Framework** for **MS Azure** and **TypeScript**, enabling alerts to be delivered to 20+ employees within the Performance Engineering Group regarding critical inconsistencies in system CPU usage.
- Led the creation of a patent-pending AI-powered Wi-Fi usage portal using the MongoDB, Express.js, React.js, Node.js (**MERN stack**) as part of Intern Innovation Challenge, providing valuable user insights for targeted marketing purposes.

Tech Team Member

May 2022-PRESENT

Hexlabs Inc. (formerly HackGT)

Atlanta, GA

- Architected and developed a team formation page using the **MERN stack** for HackGT hackathon, facilitating seamless collaboration and allowing for the formation of over 600 teams
- Implemented a prizes website using the **MERN stack**, enabling over 1500 participants to redeem accumulated points for items, enhancing engagement and motivation throughout the hackathon

Software Engineer Intern

January 2021 - May 2021

Walmart Global Tech

Bentonville, AR

- Innovated supply order management processes by developing a barcode generator using **Java and Spring Boot** for testing global trade item numbers (GTINs) and integrating it into an API using **Insomnia** and Spring Boot, resulting in a 15% increase in accuracy of product identification, streamlined operations, and enhanced user accessibility

Undergraduate Researcher

January 2022 - May 2023

FourFourBeat Project

Atlanta, GA

- Implemented Georgia Tech's archive of over 900 hip hop records into algorithm and system control for API
- Transformed Omeka website to new website using **MERN stack** and created API for flexibility and data visualization

PROJECTS:

COVID-19 Susceptibility: Health Factors Study

August 2022- December 2022

- Performed data analysis and preprocessing on three prominent COVID-19 susceptibility datasets, encompassing various health factors like obesity and smoking, using **Pandas**, **Numpy**, and **BeautifulSoup**, leveraging **REST API** requests for data retrieval
- Produced insightful data visualizations using **Plotly**, **Matplotlib**, and **Seaborn** after thorough cleaning and analysis."

Listr

December 2021 - January 2023

- Created iOS application prototype for users to track and rate music, video games, etc using **Swift** and **Adobe XD**
- Developed base website for Listr during HackGT hackathon using **HTML/CSS**, **React.js**, and Spotify API

SKILLS:

Programming- Javascript, Typescript, Java, Python, SQL, HTML/CSS, C#, Swift, C++, LC-3 Assembly, C

Frameworks- React, GraphQL, Mongo, Express, Node.js, MS Bot Framework, Next.js, Spring Boot, Pandas, Numpy, RESTful API

Tools- Git, MS Azure, MySQL, MongoDB, Docker, Unity, JIRA, Scrum, Cassandra, Excel, Omeka, Insomnia, Postman, ARKit

Related Skills- Relational Databases, Data Structures, API Development, Agile Methodology, Communication, Teamwork