

Raghuveer Reddy Kuruguntla

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EDUCATION

The University of Texas at Dallas - Bachelor of Science in Computer Science

May 2028/2029

Relevant Courses: Discrete Math, Computer Science II, Calculus I-II, Physics I, Systems Programming (Unix), Object-Oriented Programming, Data Structures & Algorithms

The University of Texas at Dallas - Bachelor of Science in Finance – Investment Concentration

May 2028/2029

Relevant Courses: Introduction to Financial Accounting

TECHNICAL SKILLS

Languages: Python, Java, Javascript, HTML, CSS, C++, Unix, React.js

Tools & Software: Github, Android Studio, Visual Studio Code

Certification: Python, Cybersecurity, IBM Machine Learning with Python

Areas of Interest: Cybersecurity, Distributed & Secured Systems, AI Systems, Software Development, Systems Programming, Machine Learning, Secure Development

EXPERIENCE

Robotics & Coding Instructor, Wize Computing Academy, Richardson

January 2026 – Present

- Teaching a class of 10+ students covering robotics, Minecraft coding, block coding, and foundational object-oriented programming concepts.
- Utilized hands-on robotics models to explain critical programming concepts in an engaging manner.
- Emphasize and instill core programming principles that apply to any coding language, such as if conditions, variables, functions, to ensure proper and functional code development.

Hydroficient IoT Cyber Defense Externship, Extern

January 2026 – Present

- Applied foundational cybersecurity concepts, such as IoT security and threat modeling, in a hands-on setting with a real-world industry example.
- Built a real-time security dashboard to monitor active vulnerabilities and alerts from IoT devices.
- Currently integrating an AI-powered anomaly detection system into the dashboard to streamline response time, accuracy, and reduce false alerts.

Python Intern, Pinnacle Full Stack Interns

August 2024 – October 2024

- Built a hotel management system in Python with Tkinter GUI, implementing CRUD operations for reservations to streamline efficiency for check-ins and booking rooms. [Github Link](#)
- Developed a secure password generator (scales up to 1,000+ characters) using randomization libraries to improve password strength and provide secure passwords in a user-friendly environment. [Github Link](#)
- Created a weather application by integrating the OpenWeather API to showcase real-time weather conditions and provide accurate location-based weather updates through Tkinter GUI. [Github Link](#)

Android App Development Intern, The University of Texas at Dallas

June 2024 – August 2024

- Designed a Java-based Android app in Android Studio to compute numeric sums using multi-threading for increased performance.
- Integrated custom UI components and drawing features via Android Paint API to improve usability and interactivity.

Blockchain Intern, IDS Blockchain

- Explored blockchain fundamentals, transaction processing, and consensus algorithms to further understand how the technology is being used in the current environment.
- Researched real-world blockchain applications across finance, supply chain, and healthcare to generate a detailed report on how the technology could be applied across various disciplines.
- Applied blockchain integrations within software prototypes to observe decentralized system performance.

PROJECTS

• **T-Mobile Customer Service Dashboard - HackUTD T-Mobile Track Project**

- Developed a real-time customer service dashboard that enables T-Mobile customer service team to monitor customer happiness index (CHI), track live outages, and view projected impact on CHI.
- Integrated an AI assistant that provides troubleshooting steps to reduce resolution time.
- Github Link: [T-Mobile Customer Service Github Link](#)

- **Responsive Web Applications**
- **Cybersecurity & AI**

LEADERSHIP & INVOLVEMENT

Vice President – Big Data Club, UT Dallas

January 2026 - Present

- Coordinated cross-functional collaboration across all officers to streamline events and timelines, ensure proper deadlines and responsibilities are met, and assisted in delivering high-quality speaker sessions.
- Promoted data science and computing concepts to new members to spread awareness about the industry and club which promoted growth by 40%.

Vice President & Co-Founder – Finance Trading Club, UT Dallas

January 2026 – Present

- Co-founded in Spring 2026 semester to provide awareness about investing, trading, and teach foundational concepts regarding financial markets.
- Promoted the club to classes and participated in club fair to increase reach to new members, increasing growth and new member count by 150%.

Treasurer – Big Data Club, UT Dallas

August 2025 – December 2025

- Responsible for club finances and organizing funds for speaker events.
- Ensured proper budgeting to ensure adequate funding for each event for the academic year.
- In charge of a new bank account set up and working with the Student Organization Center and the School of Business to receive funding and maintaining finances.

ORGANIZATIONS

- Computer Security Group – UT Dallas
 - Participated in the CTF Bootcamp and learnt foundational cybersecurity concepts like SQL Injection
- Cyber Defense Response Unit – UT Dallas
- Google Developer Student Club – UT Dallas
- Finance Trading Club – UT Dallas
- Big Data Club – UT Dallas