Vinoothna Dudam

Graduate Student of MSCS

Kennesaw State University

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I am an enthusiastic and dedicated graduate student with a strong academic background in Computer Science and hands-on experience in different domains like machine learning,deep learning and computer vision.I am eager to leverage my academic skills, teaching experience, and passion for learning to contribute as a Graduate Research Assistant, Graduate Teaching Assistant and Graduate Program Assistant.

Education

Master of Science in Computer Science
Kennesaw State University, Marietta, GA
August 2024 - May 2026

Bachelor of Engineering in Information Technology
Chaitanya Bharathi Institute of Technology, Hyderabad, India
November 2020 - May 2024
CGPA: 3.84/4

Teaching Experience

Home Tutor
Self-employed, India
March 2022 - December 2022

- Provided personalized tutoring for students in grades 8 to 12, focusing on subjects like Science and Mathematics.
- Developed tailored lesson plans, homework assignments, and practice tests to meet individual learning needs.
- Assisted students in significantly improving their academic performance through targeted instruction.

- Fostered a positive and motivating learning environment, boosting student confidence and engagement.

Skills

- **Technical**: C, Java, Python, SQL, ReactJS, Spring Boot, REST API, Machine Learning, Deep Learning, Android Development, Git, Linux, Maven
- **Teaching & Communication**: Strong knowledge of STEM subjects, excellent interpersonal skills, ability to create engaging lesson plans, patience, and adaptability to different learning styles
- **Miscellaneous**: Technical Writing, Blogging, Event Management, Canva, MS Office

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Professional Experience

Analyst
Goldman Sachs
June 2023 - August 2023

- Engineered and deployed a high-performance REST endpoint, reducing user interaction round trip time to 50-100 ms.
- Collaborated with teams to enhance product functionality while ensuring scalability.
- Skills used: Java, Spring Boot, Apache Geode, REST API, Agile Methodology.

Content Manager
Edspread (Remote)
October 2021 - September 2022

- Created and optimized technical content for courses like Python, Java, and other programming languages.
- Planned and executed content strategies to enhance learning outcomes.

Extracurricular Activities and Leadership

- **Quora Blogger**: Wrote blogs viewed by 15K+ students to help them apply to dream colleges.
- **Academic Excellence Award - 2023**: Recognized for outstanding academic performance.
- **GHC Scholar 2022**