

Balasai Srikanth Ganti

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EDUCATION

Master of science, Computer Science

August 2023 - May 2025

University of Florida, Gainesville, United States

CGPA: 3.61

Courses: Advanced Data Structures, Computer Graphics, Distributed Operating Systems, Human Computer Interaction, Intro to Cryptology, Computer Networks, Intro to Data Science, Data Engineering, Engineering Leadership

Bachelor of Technology in Electronics and Communication Engineering

June 2016 - June 2020

GITAM Deemed to be University, Hyderabad, India

CGPA: 8.41

Courses: Introduction to Java, Programming with C, Object Oriented Programming with C++, Digital Logic Design, Microprocessor and Interfacing, Engineering Mathematics, Computational Methods in ECE.

TECHNICAL SKILLS

Languages: Python, C++, Java, JavaScript, F#, OpenGL | *Databases:* MySQL, ELK, MongoDB, Elasticsearch, Kibana

Web Technologies: HTML, Figma, CSS | *Other Skills:* Adobe Photoshop, Adobe Illustrator | *Certification:* Google UX Design

WORK EXPERIENCE

Graphic Designer, Office of Advancement

September 2020 – March 2023

University of Florida - College of Liberal Arts, Gainesville, Florida [Adobe InDesign, Adobe Photoshop, Adobe Illustrator]

- Delivered over 50 design projects across various formats, including posters, flyers, sticker sheets, socks, baby bibs notecards, postcards, and memorial cards within tight deadlines.
- Produced high-quality print designs for over 10,000+ products, ensuring 100% accuracy in color, alignment, and layout across various formats.

Project Engineer

September 2020 – March 2023

Wipro Ltd, Hyderabad, India

EasyJet TOPS Product team [Apache Camel, Java Spring suit, MySQL, ELK, Linux]

- Developed, created, and track solutions to more than 50 application errors and defects reported using Java, SQL, Gradle tool, establishing API endpoint connections, and Spring Implementation.
- Collaborated with Dev and Infra team, covering 14 tools and 9 modules in project to improve business processes by conducting training sessions on module inter reliability and checking business feature validations.

Graphic Designer

December 2020 - June 2022

Ganges Valley School, Hyderabad, India [Adobe Photoshop, Adobe Illustrator]

- Designed educational materials for grades 1-3, creating 100+ diverse and inclusive illustrations that catered to various learning styles, including visual learners and students with disabilities.
- Collaborated with teachers to align designs with curriculum goals, resulting in a contract extension for an additional 6 books due to commitment and innovative ideas.

Campaigns Content Volunteer

December 2021 – June 2023

Make A Difference, Hyderabad, India

- As an active member of campaigns volunteer created over 100 educational designs for social media posts and course materials, ensuring diversity and inclusivity in all visuals to engage underprivileged kids.

Implant Trainee

June 2019

Indian Space Research Organization/ISTRAC, Bangalore, India

- Conducted telemetry tracking operations, spacecraft operations, and flight dynamics analysis, supporting scheduling and communication networks.

PROJECTS

3D Gator Habitat mapping – Computer Graphics [OpenGL, C++]

November 2023 - December 2023

- Developed a 3D graphics rendering application using OpenGL, emphasizing parallax and normal mapping for realistic textures and light interactions, with features for real-time object manipulation and in-depth exploration of advanced 3D graphics principles.

Productivity Pal – UI/UX lead [Figma, Flutter, GoLang]

December 2023 – April 2024

- Led UI/UX design for Productivity Pal using Figma, and developed an android application using Flutter, applying HCI. Conducted surveys with 24 participants, reducing errors by 15% and boosting engagement by 20% through gamification. Developed and implemented 4 key interface improvements using GoLang and user feedback.

Unity Game – Super Kung-Fu Kitty | Link: https://simmer.io/@pineapple_MS/super-kung-fu-kitty

April 2020 - May 2020

- A Platformer game in the likes of space invaders. Implemented using C# in Unity and deployed to simmer.io