**Nishanth** **Ayyalasomayajula**

Tallahassee, 32304 | (850) 321-7626

Nishanth4011@gmail.com

Graduate student with a fervent interest in cybersecurity, currently pursuing a Masters of Science in Information Technology at Florida State University. Experienced in UI/UX tools, analytics tools and data extraction using Python, aiming to establish a career in cybersecurity and data- related fields.

**EDUCATION**

**Master of Science (M.S.) - Information Technology** Jan 2024 - May 2025 (Expected)

*Florida State University, Tallahassee, FL*

**Bachelor of Engineering (B.E.) - Electrical and Electronics Engineering** Aug 2019 - May 2023

*Chaitanya Bharathi Institute of Technology, Hyderabad*

* Published paper in an International Journal on "Power system fault detection and classification using machine learning".
* Acquired skills in electrical circuit analysis and design and programming languages like MATLAB, Python, C, etc.

**EXPERIENCE**

**Associate Process Leader Trainee** Jan 2023 - Nov 2023

*Brane Enterprises Pvt.Ltd, Hyderabad*

* Enhanced data extraction methods for various formats (JSON and OWL) to improve accuracy.
* Developed advanced Python scripts, conducted in-depth research, and applied machine learning for strategic IT solutions.
* Significantly improved data extraction accuracy, contributing to more reliable insights and efficient analysis.
* Built Front end frameworks and designs based on client requirements.

**Figma Designer (Intern)** Feb 2022 - Apr 2022

*XcitEducation Worldwide, Remote*

* Crafted engaging interfaces for websites, apps, and social media platforms in a dynamic global education enterprise.
* Collaborated cross-functionally, iteratively improved designs based on user feedback, and effectively communicated design choices.
* Delivered successful projects, improving user engagement and satisfaction through impactful digital experiences.

**Google Cloud Facilitator (Intern)** Apr 2021 - Jun 2021

*Google, Remote*

* Attained proficiency in Google Cloud Platform (GCP) services, focusing on cloud computing, data storage, and analytics.
* Underwent comprehensive GCP training, applied expertise in cloud and information security, and developed efficient data pipelines.
* Demonstrated proficiency in GCP, contributing to secure cloud solutions and showcasing expertise in data processing workflows.

**SKILLS**

**Expert in:** front-end Development

**Intermediate in:** Figma, UI/UX , Python, C/C++, Git/Github, Google Cloud Platform, MS Office, Data Visualization, Data analytics, Time management, Collaboration, Team work , Analytical and Critical thinking

**Basic in:** Database management systems