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Ananya Naga Raj

Software Intern

Professional Summary

Master of Science in Computer Science student with a robust skill set in Python, machine learning, and algorithm development. Committed to continuous learning and improving computer proficiency to excel in industry operations. Flexible and hardworking team player dedicated to enhancing productivity and performance through conscientious and detail-oriented approaches.

Work history

Selfy Page Developers Limited - Intern

Chikkamagaluru

06/2023 - 03/2024

- Gained valuable experience working within a specific industry, applying learned concepts directly into relevant work situations.
- Analyzed problems and worked with teams to develop solutions.
- Contributed to a positive team environment by collaborating with fellow interns on group projects and presentations.
- Participated in workshops and presentations related to projects to gain knowledge.
- Explored new technologies and approaches to streamline processes.
- And while working I managed approximately 20 mails, and calls per day.

Projects

Cervical Cancer detection using cytopathology images in 2022-2023, A project conducted as phase I and phase II using convolution neural network and image processing based on matrices, Python, Matlab, Machine learning, Real time debugging and using 1000+ trained data set to ensure accurate results and finding out stages in cancer.

Internship on DevOps and GitHub in 2023, Created a project on GitHub pull, push, public and private repository creation in GitHub Platform.

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🔗 [Bold Profile](#)

Websites, Profiles

- www.linkedin.com/in/ananya-naga-raj-5b3732354
- <https://github.com/Ananyanagaraj11/Ananya-Naga-Raj.git>

Skills

Programming Language: C, Python

Database: SQL

Version Control: Git, GitHub

- Collaboration

Team Work

Data structures and algorithms

Quick learner

Adaptability and flexibility

Creativity and innovation

Flexible schedule

Education

08/2024 - 05/2026

Syracuse University

Syracuse, New York

MS: Computer Science

Cloning and forking on GitHub repository in 2023 project based on creating repositories to how to add files and pull, push, fork other public repositories.

Fruit nutrition detection using Convolution neural networks in 2023 is a mobile application development project using Python, Matlab, ML, Image Processing.

Creating ER diagrams and SQL codes for University students in 2025, Designed an ER diagram under the Annagara schema, detailing the student lifecycle within the university system using a normalized Northwind database in SQL Server Management System and tool: draw.io.

Training

- Image Processing and its Applications based on neural network, 2022, Vishvesvaraiah Technological University
- Convolution Neural Network and its steps, 2023, Vishvesvaraiah Technological University

Technologies

C, Python, SQL, Windows, Linux

Languages

English

Full Professional

- Coursework: Computer Architecture, Design and Analysis of Algorithms, Assured Programming with formal methods, Principles of Operating System.
 - GPA: 3.3/4.0
- 08/2019 - 05/2023
- Adichunchanagiri Institute of Technology**
- Chikkamagaluru
- Bachelor's: Computer Science
- Coursework: Artificial Intelligence and Machine Learning, Database Management System, Data Structures, Designing of algorithms, Introduction to Python.
 - GPA: 8.7/10

Certifications

TCS Ion Career edge-Young Professional by Tata Consulting services

07/2022

Devops and github

03/2023

State level Project Presentation on Convolution neural network

05/2023

Recent trends in Cyber security and Blockchain technology

03/2023