PARITOSH TRIPATHI

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EDUCATION

Bennett University

Bachelor's, Computer Science   *GPA: 8*

Certifications: Fundamentals of Accelerated Computing with CUDA Python, Kubernetes: Basic Architecture and First Deployment, from Coursera Data Analysis with Python from freecodecamp, PySpark from Infosys Springboard

PROFESSIONAL EXPERIENCE

Anakin   **Bengaluru, Karnataka, India**

Software Engineer Intern   *August 2022 - Present*
- During my internship at Anakin (YC S21), I had the opportunity to work on a variety of tasks, including:
- - Improving the existing Knowledge Base by adding more than 50 pages of documentation.
- - Successfully By-Passed Cloud-fare, Akamai and Imperva through various techniques and tools.
- - Providing crucial data insights to e-commerce giants, resulting in an increase in revenue for some clients.
- - Contributing to ECS pipeline deployment using Jenkins for seamless application delivery and continuous integration.

The One World   **Remote**

Software Developer Intern   *June 2022 - August 2022*
- - Collaborated with experienced developers to build a containerized fast API backend for a large-scale social media platform.
- - Utilized Python, PostgreSQL, GitHub, Docker, AWS, and FastAPI to design and implement the backend architecture, manage databases, and build API endpoints.
- - Gained hands-on experience working with a diverse range of technologies, contributing to a real-world project that had a significant impact.

The One World   **Remote**

A.I Intern   *December 2021 - December 2021*
- During my AI internship, I had the opportunity to work on a variety of projects and tasks, including:
- • Developing an Analytics Dashboard using Plotly and Dash, utilizing sunburst charts and Choropleth maps to display data in an engaging and interactive way.
- • Working on building a Rooftop Age Detection module using YoloV7, using machine learning techniques to identify the age of rooftops.

UFF foods   **Remote**

Machine Learning Intern   *August 2021 - November 2021*
- As a Machine Learning Intern at UFF, I had the opportunity to work on a variety of projects and tasks, including:
- - Writing multiple Python scripts for data collection, totaling approximately 200 lines of code per script. This helped to streamline the data collection process and improve efficiency.
- - Working on Extract, Transform, and Load (ETL) processes for natural language processing (NLP) tasks, preparing data for use in machine learning models.

PROJECTS & OUTSIDE EXPERIENCE

SKILLS & INTERESTS

Skills: AWS, Data Science, Django, Docker, JIRA, Git, Pytorch, Python, Digital Ocean