

# 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

### Savo A Course Recommendation platform

MACHINE LEARNING AND DEVELOPMENT

- Developed a platform using Django, Html, CSS, Js, ML, AI, AWS, Automation that recommends and shows courses from major websites like youtube, udemy, etc.
- Implemented machine learning algorithms to personalize course recommendations for each user based on their preferences and search history.
- Deployed the application using AWS, and automated the web scraping process to keep the course library updated.
- Check out the deployed platform here: [Deployed Link](#) and the code here: [Savo](#).

### Aishika A CBT Bot

MACHINE LEARNING

- Developed a Cognitive Behavioral Therapy (CBT) chatbot using Python, NLP, Neural Networks, and Tkinter.
- Implemented a question answering system that responds to the user's queries, assesses their mood,

## SKILLS & INTERESTS

**Skills:** AWS, Data Science, Django, Docker, JIRA, Git, Pytorch, Python, Digital Ocean, BigQuery, C/C++

**Languages:** Hindi